SAMSUNG

TFT-LCD TV

Chassis	Model
GBD26KS	LA26R71B
GBD32KS	LA32R71B
GBD40KS	LA40R71B

SERVICE Manual

TFT-LCD TV

Feature

- Luxurious Slim Design
- Supreme Picture Quality
- Supreme Sound Quality
- Supreme Convenience Quality
- Convenience for Users

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1 Precautions

Follow these safety, servicing and ESD precautions to prevent damage and to protect against potential hazards such as electrical shock.

1-1 Safety Precautions

1-1-1 Warnings

1. For continued safety, do not attempt to modify the circuit board.
2. Disconnect the AC power and DC Power Jack before servicing.

1-1-2 Servicing the LCD Monitor

1. When servicing the LCD Monitor Disconnect the AC line cord from the AC outlet.
2. It is essential that service technicians have an accurate voltage meter available at all times. Check the calibration of this meter periodically.

1-1-3 Fire and Shock Hazard

Before returning the monitor to the user, perform the following safety checks:

1. Inspect each lead dress to make certain that the leads are not pinched or that hardware is not lodged between the chassis and other metal parts in the monitor.
2. Inspect all protective devices such as nonmetallic control knobs, insulating materials, cabinet backs, adjustment and compartment covers or shields, isolation resistor-capacitor networks, mechanical insulators, etc.
3. Leakage Current Hot Check (Figure 1-1):
   WARNING: Do not use an isolation transformer during this test.
   Use a leakage current tester or a metering system that complies with American National Standards Institute (*ANSI C101.1, Leakage Current for Appliances*), and Underwriters Laboratories (*UL Publication UL1410, 59.7*).

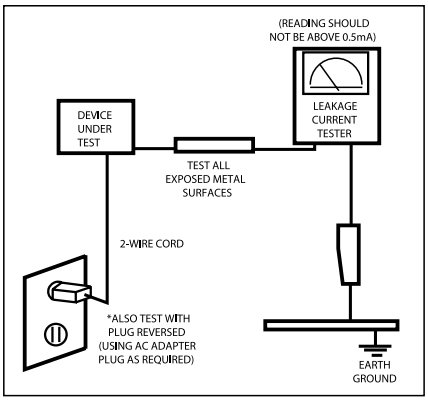


Figure 1-1. Leakage Current Test Circuit

1-1-4 Product Safety Notices

Some electrical and mechanical parts have special safety-related characteristics which are often not evident from visual inspection. The protection they give may not be obtained by replacing them with components rated for higher voltage, wattage, etc. Parts that have special safety characteristics are identified by ⚠ on schematics and parts lists. A substitute replacement that does not have the same safety characteristics as the recommended replacement part might create shock, fire and/or other hazards. Product safety is under review continuously and new instructions are issued whenever appropriate.

1-2 Servicing Precautions

WARNING: **An electrolytic capacitor installed with the wrong polarity might explode.**

Caution: **Before servicing units covered by this service manual, read and follow the Safety Precautions section of this manual.**

Note: If unforeseen circumstances create conflict between the following servicing precautions and any of the safety precautions, always follow the safety precautions.

1-2-1 General Servicing Precautions

1. Always unplug the unit s AC power cord from the AC power source and disconnect the DC Power Jack before attempting to:
   (a) remove or reinstall any component or assembly, (b) disconnect PCB plugs or connectors, (c) connect a test component in parallel with an electrolytic capacitor.
2. Some components are raised above the printed circuit board for safety. An insulation tube or tape is sometimes used. The internal wiring is sometimes clamped to prevent contact with thermally hot components. Reinstall all such elements to their original position.
3. After servicing, always check that the screws, components and wiring have been correctly reinstalled. Make sure that the area around the serviced part has not been damaged.
4. Check the insulation between the blades of the AC plug and accessible conductive parts (examples: metal panels, input terminals and earphone jacks).
5. Insulation Checking Procedure: Disconnect the power cord from the AC source and turn the power switch ON. Connect an insulation resistance meter (500 V) to the blades of the AC plug.

   The insulation resistance between each blade of the AC plug and accessible conductive parts (see above) should be greater than 1 megohm.
6. Always connect a test instrument s ground lead to the instrument chassis ground before connecting the positive lead; always remove the instrument s ground lead last.

1-3 Static Electricity Precautions

Some semiconductor (solid state) devices can be easily damaged by static electricity. Such components are commonly called Electrostatically Sensitive Devices (ESD). Examples of typical ESD are integrated circuits and some field-effect transistors. The following techniques will reduce the incidence of component damage caused by static electricity.

1. Immediately before handling any semiconductor components or assemblies, drain the electrostatic charge from your body by touching a known earth ground. Alternatively, wear a discharging wrist-strap device. To avoid a shock hazard, be sure to remove the wrist strap before applying power to the monitor.
2. After removing an ESD-equipped assembly, place it on a conductive surface such as aluminum foil to prevent accumulation of an electrostatic charge.
3. Do not use freon-propelled chemicals. These can generate electrical charges sufficient to damage ESDs.
4. Use only a grounded-tip soldering iron to solder or desolder ESDs.
5. Use only an anti-static solder removal device. Some solder removal devices not classified as anti-static can generate electrical charges sufficient to damage ESDs.
6. Do not remove a replacement ESD from its protective package until you are ready to install it. Most replacement ESDs are packaged with leads that are electrically shorted together by conductive foam, aluminum foil or other conductive materials.
7. Immediately before removing the protective material from the leads of a replacement ESD, touch the protective material to the chassis or circuit assembly into which the device will be installed.

   Caution: Be sure no power is applied to the chassis or circuit and observe all other safety precautions.
8. Minimize body motions when handling unpackaged replacement ESDs. Motions such as brushing clothes together, or lifting your foot from a carpeted floor can generate enough static electricity to damage an ESD.

1-4 Installation Precautions

1. For safety reasons, more than two people are required for carrying the product.

2. Keep the power cord away from any heat emitting devices, as a melted covering may cause fire or electric shock.

3. Do not place the product in areas with poor ventilation such as a bookshelf or closet. The increased internal temperature may cause fire.

4. Bend the external antenna cable when connecting it to the product. This is a measure to protect it from being exposed to moisture. Otherwise, it may cause a fire or electric shock.

5. Make sure to turn the power off and unplug the power cord from the outlet before repositioning the product. Also check the antenna cable or the external connectors if they are fully unplugged. Damage to the cord may cause fire or electric shock.

6. Keep the antenna far away from any high-voltage cables and install it firmly. Contact with the high-voltage cable or the antenna falling over may cause fire or electric shock.

7. When installing the product, leave enough space (10cm) between the product and the wall for ventilation purposes.
   A rise in temperature within the product may cause fire.

Memo

3 Alignments and Adjustments

3-1 Service Instruction

1. Usually, a color TV-VCR needs only slight touch-up adjustment upon installation. Check the basic characteristics such as height, horizontal and vertical sync.
2. Use the specified test equipment or its equivalent.
3. Correct impedance matching is essential.
4. Avoid overload. Excessive signal from a sweep generator might overload the front-end of the TV. When inserting signal markers, do not allow the marker generator to distort test result.
5. Connect the TV only to an AC power source with voltage and frequency as specified on the backcover nameplate.
6. Do not attempt to connect or disconnect any wire while the TV is turned on. Make sure that the power cord is disconnected before replacing any parts.
7. To protect aganist shock hazard, use an isolation transform.

3-2 How to Access Service Mode

3-2-1 Entering Factory Mode

1. To enter "Service Mode" Press the remote -control keys in this sequence :
   - If you do not have Factory remote - control

Power OFF → INFO → MENU → MUTE → Power ON

- If you have Factory remote - control

PICTURE ON → DISPLAY → FACTORY

- The buttons are active in the service mode.
  1. Remote - Control Key : Power, Arrow Up, Arrow Down, Arrow Left Arrow Right, Menu, Enter, Number Key(0~9)
  2. Function - Control Key : Power, CH +, CH -, VOL +, VOL -, Menu, TV/VIDEO(Enter)

3-2-2 Panel Check

Specially for LA26,32R7**, You have to check Panel Maker Because of different adjustments as follows. First of all, Check the label rating!

1) Label Rating File

If Panel Mark is "A", Set the factory mode indicating as follows.

Panel BOM(Bill of material) : BN07-00289A
Connector between Panel and Power Unit
: BN39-00603A (250mm)

* Option Byte
1. Gamma "AUO"
2. Panel Option "AUO_AMVA"

If Panel Mark is "S" or not printed.
Set the factory mode indicating as follows.

Panel BOM(Bill of material) : BN07-00247A
Connector between Panel and Power Unit
: BN39-00603M (300mm)

* Option Byte
1. Gamma "OFF"
2. Panel Option "AMLCD_INT"

Others are same shown below.

3-3 Factory Data

1. Calibration
2. Option Table XXXX XXXX
3. White Balance
4. SVP-PX
5. Option Block
6. STV8257/STA323W
7. YC Delay
8. Adjust
9. I2C Check
10. W/B MOVIE
11. Checksum
12. Reset
13. Spread Spectrum

T-BRDMPEA-0161 (Main Micom Ver)

T-BRDMPEUS-1000 (Sub Micom Ver)

Month / Day / Year / Hour / Min. / Sec.

1. Calibration
   1) AV Calibration
   2) COMP Calibration
   3) PC Calibration
   4) HDMI Calibration
2. Option Table XXXX XXXX

Inch Option	32"	Carrier Mute	ON	TTX Group	Auto
Gamma	OFF	Language	English	Auto Power	ON
Panel Option	AMLCD_INT	Auto FM	ON	Magazine LNA	OFF
2HDMI	OFF	High Deviation	OFF	----	G
Brt.Sensor	OFF	TTX	ON	----	OFF
EnergySave	ON	TTX List	Flof	Debug	OFF
LBE/FBE	OFF	ACR	OFF	Ch.Table	SUWON
FRC(Micronas)	OFF	Dynamic CE	ON	iDTV_Cntry	UK
FRC(Samsung)	OFF	Dynamic Dimming	ON	Dynamic Contrast	OFF
LNA	OFF	Tuner TOP	8		

1. Calibration

AV Calibration	EXE
COMP Calibration	EXE
PC Calibration	EXE
HDMI Calibration	EXE

2. Option Table

Inch Option	23"/32"/37"/40"/46"/57"
Gamma	OFF/AUO/CMO/AMLCD
Panel Option	AUO / CMO/AMLCD_INT/Panel3 / Panel4 / Panel5 / Panel6
2Hdmi	OFF
Brt. Sensor	FF
EnergySave	ON
LBE/FBE	OFF
FRC(Micronas)	OFF
FRC2X	OFF
LNA	OFF
Carrier Mute	ON
Language	English
Auto FM	ON
High Deviation	OFF
TTX	ON
TTX List	Flof
ACR	OFF
Dynamic CE	ON
Dynamic Dimming	ON
Tuner TOP	8
TTX Group	Auto
Auto Power	ON
Magazine LNA	OFF
Debug	OFF
Ch. Table	SUWON
iDTV_Cntry	UK
Dynamic Contrast	OFF

BORDEAUX INCH OPTION

	Panel Maker	Gamma	Panel Option
26	AUO	AUO	AUO
32	AUO	AUO	AUO
32	AMLCD	OFF	AMLCD_INT
37	AUO	AUO	AUO
40	AMLCD	AMLCD	AMLCD_INT

3. White Balance

Sub Brightness	ADJ
R-Offset	ADJ
G-Offset	128
B-Offset	ADJ
Sub Contrast	100
R-Gain	ADJ
G-Gain	128
B-Gain	ADJ

4. SVP-PX

ComB Filter	Y-Filter	80H
Sharpness	H2Gain	05H
	H4Gain	02H
	V2Gain	0CH
	V4Gain	04H
	Sr2Gain	02H
	Sr4Gain	00H
	Sl2Gain	02H
	Sl4Gain	08H
	Peakth1	04H
	Peakth2	2F H
	Peakth3	3F H
NR	Y_NR_OFF	80H
	C_NR_OFF	80H
	Y_NR_ON	80H
	C_NR_ON	80H

RGB Calibration	R-Offset	48H
	G-Offset	48H
	B-Offset	48H
	R-Gain	55H
	G-Gain	55H
	B-Gain	55H

ADC Calibration	TCD3 Contrast	78H
	TCD3 Brightness	20H
	TCD3 CR	80H
	TCD3 CB	80H
	TCD3 Delay	00H
	Analog Y Offset	41H
	Analog PB Offset	80H
	Analog PR Offset	80H
	Analog Y Gain	CBH
	Analog PB Gain	9AH
	Analog PR Gain	9AH
	Black Level	00H
	Svp Brightness	00H

		low	high	delta
Calibration Target	AV ADC	17H	D5H	02H
	COMP ADC	0F H	EBH	02H
	PC ADC	17H	D5H	04H
	ALL RGB	00H	DDH	08H

Color Management	Skin Direction	Reddish
	Skin Enhane	40H
	Green Stretch	00H
	Blue Stretch	00H

5. Option block

FRC(Micronas)		
FRC2X		
LBE/FBE	Test Pattern	00H
	BLACK_TILT	000
	BlackGain_MAX	000
	LOWER_FUNC	000
	UPPER_FUNC	000
	SKIN_EN	000
	SKIN_T_X	000
	SKIN_T_Y	000
	ColorGain	000

6. STV8257/STA323W

Ch1 Volume	40H
Ch2 Volume	40H
AGC Gain	06H
AV-Prescale	00H
AV Delay	41H
Comb Delay	41H
HDMI Delay	41H
PC Delay	41H
L1 Att/Rel Thres	7FH

7. YC Delay

RF PAL-B/G	AAH
RF PAL-D/K	99H
RF PAL- I	99H
RF SECAM-B/G	88H
RF SECAM-D/K	44H
RF SECAM-L/L'	88H
RF NTSC3.58	66H
RF NTSC4.43	CCH
AV PAL	AAH
AV SECAM	88H
AV NTSC 3.58	BBH
AV NTSC4.43	AAH
AV PAL60	77H

8. Adjust

Video Mute Time		10
Melody Volume		9
Ana_Dimm_Max		FEH
LNA PLUS	RFDB-1 Level	2
	RFDB-2 Level	5
	RFDB-3 Level	9
	RFDB-4 Level	24
Hotel Option	Hotel Mode	OFF
	Power On Channel	1
	Power On Volume	10
	Max Volume	100
	Local Key Lock	OFF
	Power On Source	RF

9. I2C Check

EXE

10. W/B MOVIE

WB Movie	OFF
Color Mode	Movie
W1 R Gain	161
W1 B Gain	74
W1 R Offset	119
W1 B Offset	140
W2 R Gain	162
W2 B Gain	47
W2 R Offset	113
W2 B Offset	146
Movie Contrast	70
Movie Brightness	50
Movie Color	45
Movie Sharpness	25
Movie Color Tone	Warm2

11. Checksum

EXE

12. Reset

EXE

13. Spread Spectrum

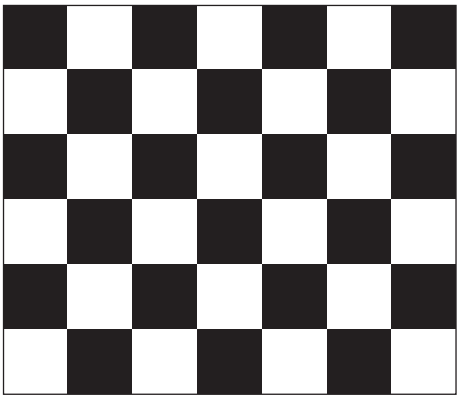
Spectrum	ON
Delta	3
Positive	8
Negative	2

3-4 Service Adjustment

3-4-1 White Balance - Calibration

If picture color is wrong, do calibration first.

Equipment : CA210, Patten : chess pattern
Execute calibration in Factory Mode
Source AV : PAL composite, Component : 1280*720/60Hz
PC : 1024*768/60Hz



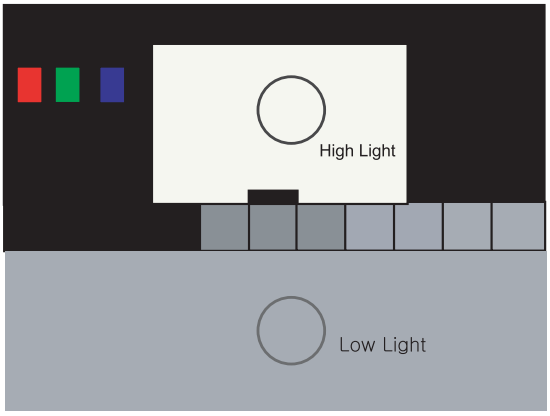
(chess patten)

3-4-2 White Balance - Adjustment

If picture color is wrong, check White Balance condition.

Equipment : CA210, Patten : Toshiba
Adjust W/B in Factory Mode

Sub brightness and R/G/B Offset controls low light region
Sub contrast and R/G/B Gain controls high light region
Source AV : PAL composite, Component : 1280*720/60Hz
HDMI[DVI] : 1280*720/60Hz



Toshiba Patten

[Test Pattern : MSPG-945 Series Pattern #16]

*Color temperature
1500K +/-500, -6 ~-20 MPCD

*Color coordinate
H/L : 267/263 +/- 2 35.0 Ft +/- 2.0Ft
L/L : 270/260 +/- 3 1.5 Ft +/- 0.2Ft

3-4-3 Conditions for Measurement

1. On the basis of toshiba ABL pattern : High Light level (57 IRE)
   - INPUT SIGNAL GENERATOR : MSPG-925LTH
     * Mode NO 2 : 744X484@60 Hz
       NO 6 : 1280X720@60 Hz
       NO 21 : 1024X768@60 Hz
     * Pattern NO 36 : 16 Color Pattern
       NO 16 : Toshiba ABL Pattern
2. Optical measuring device : CA210 (FL)

   Please use the MSPG-925 LTH generator for model LE26M51B/LE32M51B/LE40M51B/LE46M51B.

3-4-4 Method of Adjustment

1. Adjust the white balance of AV, Component and DVI Modes.

   (AV ⟶ Component)

   a) Set the input to the mode in which the adjustment will be made

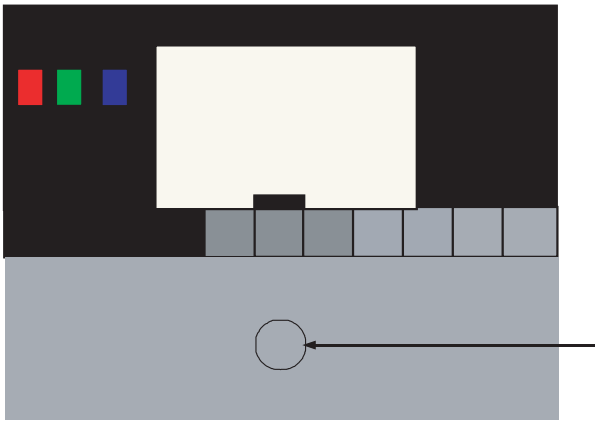
   (RF ⟶ DTV ⟶ PC ⟶ DVI).

   * Input signal - VIDEO Mode : Model #2 (744*484 Mode), Pattern #16
     - DTV,DVI Mode : Model #6 (1280*720 Mode), Pattern #16
     - HDMI Mode: Model #6(1280*720 Mode), Pattern #16

   b) Enter factory color control, confirm the data.

   c) Adjust the low light. (Refer to table 1, 2 in adjustment position by mode)
   - Adjust sub - Brightness to set the 'Y' value.
   - Adjust red offset ('x') and blue offset ('y') to the color coordinates.

Picture 4-2 Toshiba ABL Pattern



   * Do not adjust green offset data.

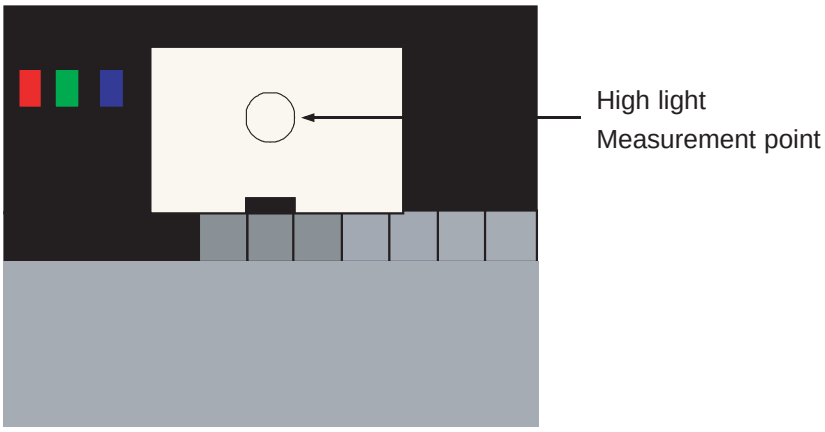
   d) Adjust the high light. (Refer to table 1, 2 in adjustment position by mode)
   - Adjust red gain ('x') and blue gain ('y') to the color coordinates.
   * Do not adjust the green gain and sub-contrast (Y) data.

d) Adjust the high light. (Refer to table 1, 2 in adjustment position by mode)

- Adjust red gain ('x') and blue gain ('y') to the color coordinates.

* Do not adjust the green gain and sub-contrast (Y) data.

Picture 4-3 Toshiba ABL Pattern

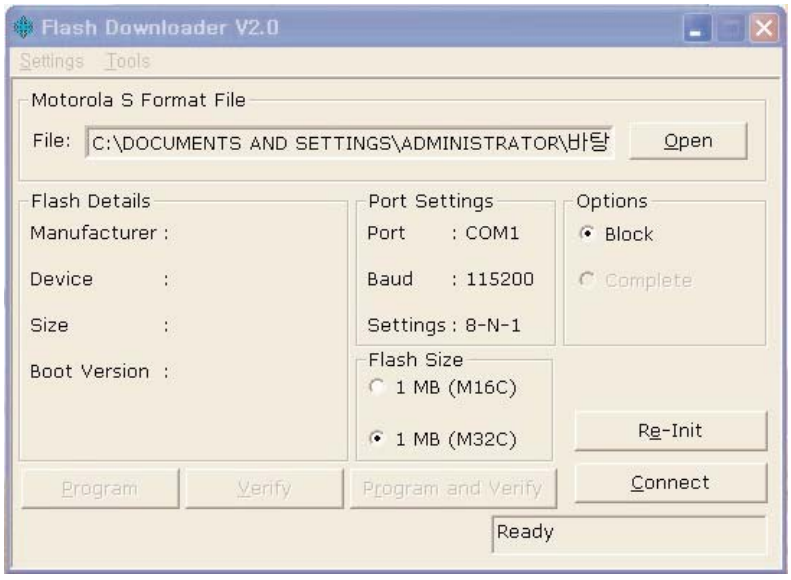


3-5 Software Upgrade

3-5-1 How to Update Flash ROM

1. Installthe Flash Downloader
   ConnectSet(Service Jack)and Jig Cable to execute Program Update.

2. Flash Downloader program update
   -Before Turning on the set,Click "connect"which is under of OSD Screen!
   -Turn on the Set.



4 Troubleshooting

4-1 First Checklist for Troubleshooting

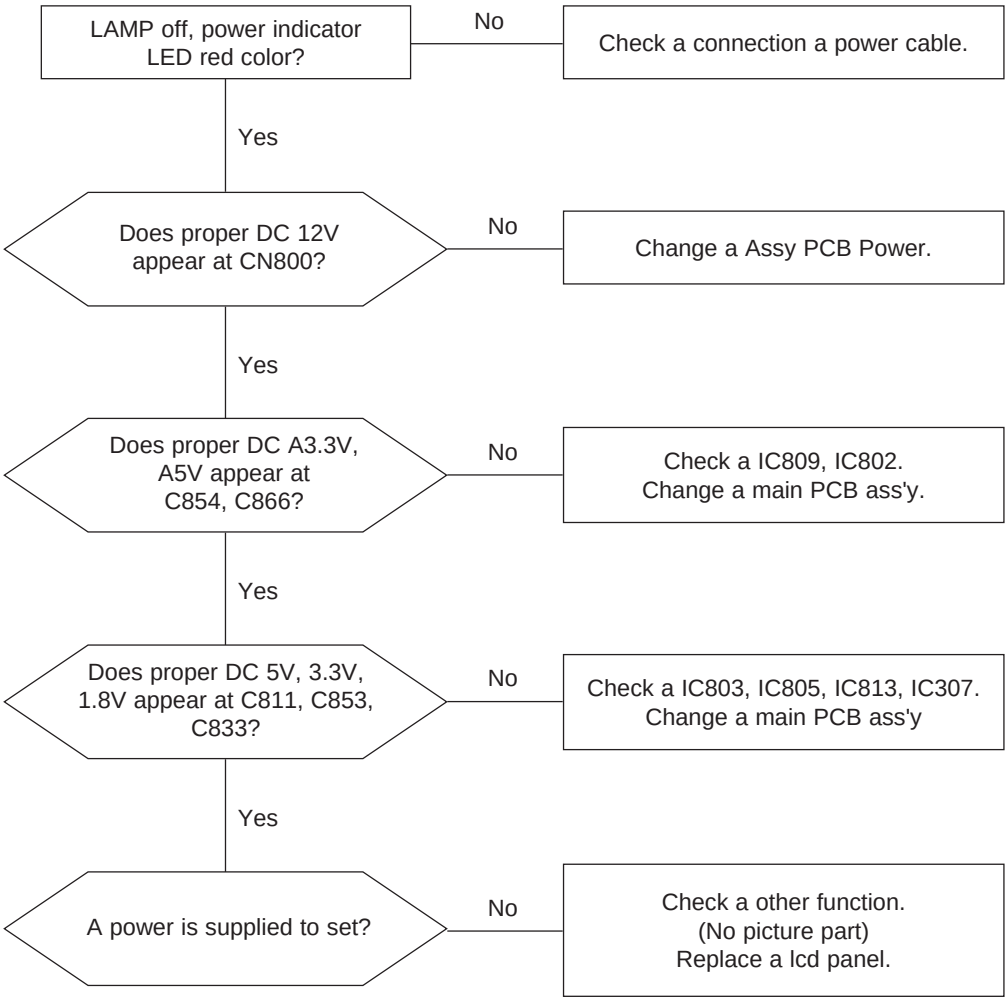
1. Check the various cable connections first.
   - Check to see if there is a burnt or damaged cable.
   - Check to see if there is a disconnected cable connection or a connection is too loose.
   - Check to see if the cables are connected according to the connection diagram.

2. Check the power input to the Main Board.

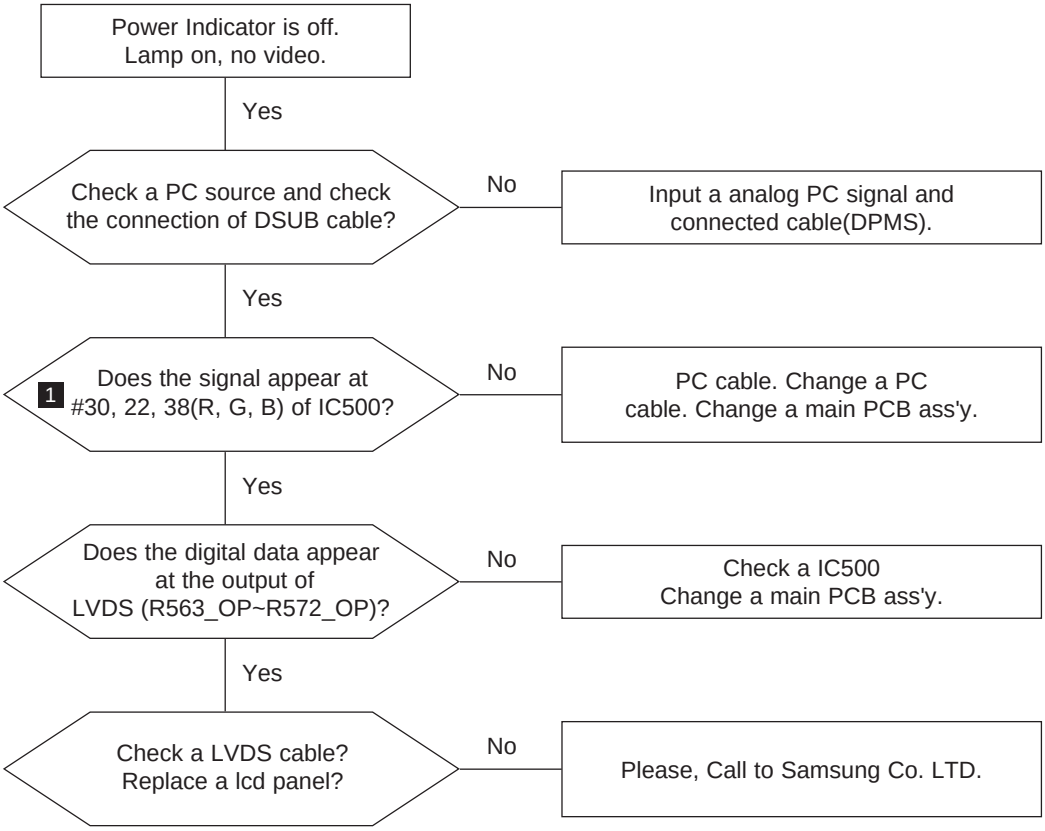
3. Check the voltage in and out between the SMPS ◄►Main Board, between the SMPS ◄► INVERTER Board, and between the Main LVDS Boards.

4-2 Checkpoints by Error Mode

4-2-1 No Power

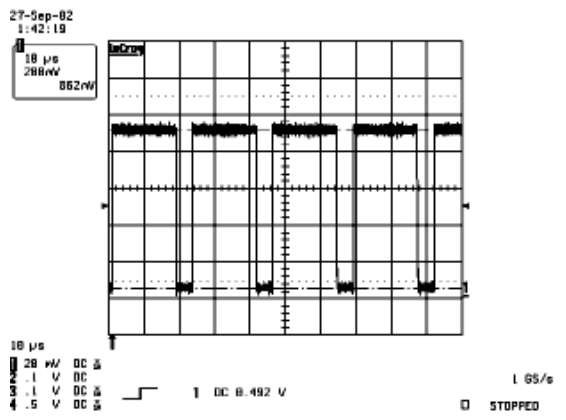

LAMP off, power indicator LED red color?
No
Check a connection a power cable.
Yes
Does proper DC 12V appear at CN800?
No
Change a Assy PCB Power.
Yes
Does proper DC A3.3V, A5V appear at C854, C866?
No
Check a IC809, IC802. Change a main PCB ass'y.
Yes
Does proper DC 5V, 3.3V, 1.8V appear at C811, C853, C833?
No
Check a IC803, IC805, IC813, IC307. Change a main PCB ass'y
Yes
A power is supplied to set?
No
Check a other function. (No picture part) Replace a lcd panel.

4-2-2 No Video (Analog PC)

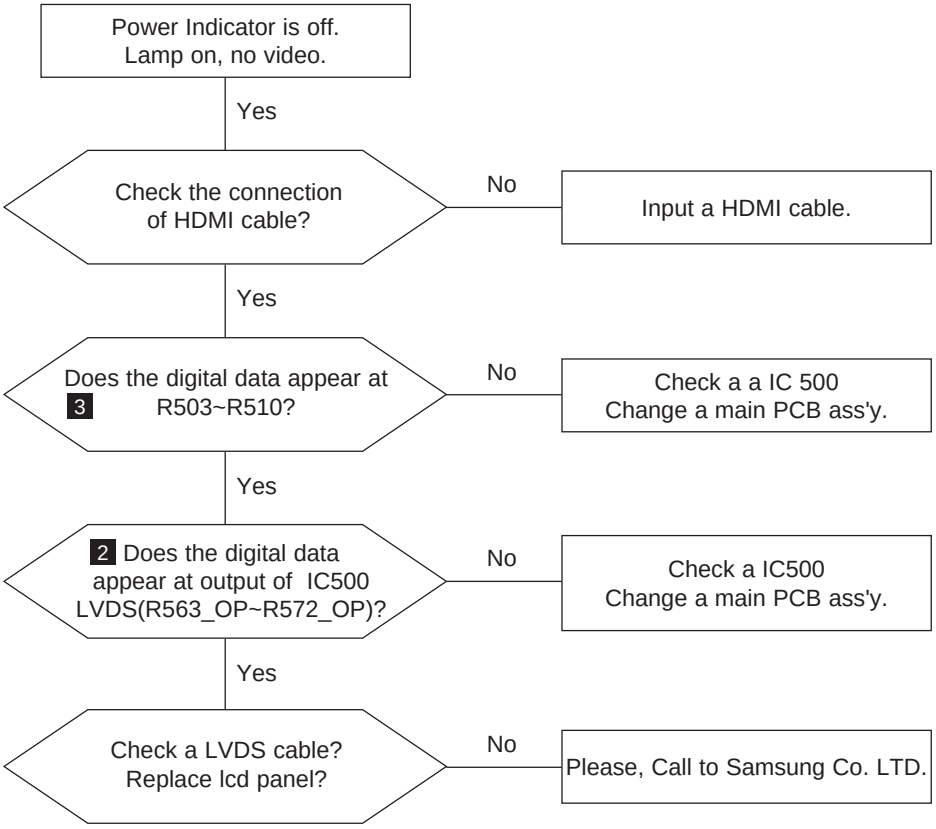

Power Indicator is off.
Lamp on, no video.
Yes
Check a PC source and check the connection of DSUB cable?
No
Input a analog PC signal and connected cable(DPMS).
Yes
1
Does the signal appear at #30, 22, 38(R, G, B) of IC500?
No
PC cable. Change a PC cable. Change a main PCB ass'y.
Yes
Does the digital data appear at the output of LVDS (R563_OP~R572_OP)?
No
Check a IC500
Change a main PCB ass'y.
Yes
Check a LVDS cable?
Replace a lcd panel?
No
Please, Call to Samsung Co. LTD.

WAVEFORMS

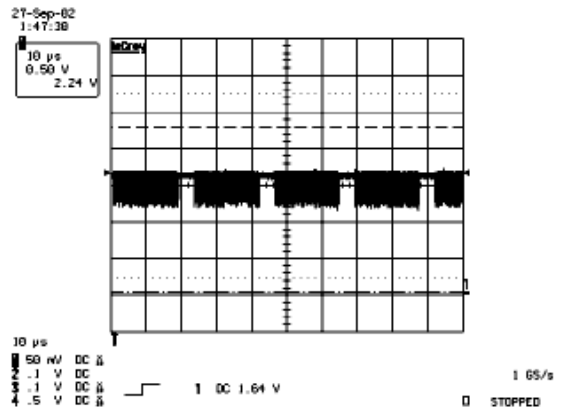
1 R,G,B Output Signal of IC500



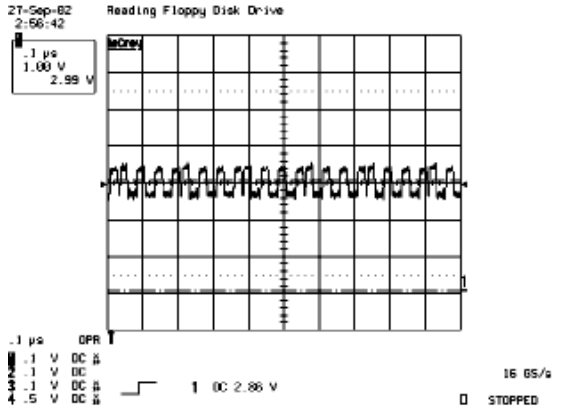
4-2-3 No Video (Digital-HDMI)



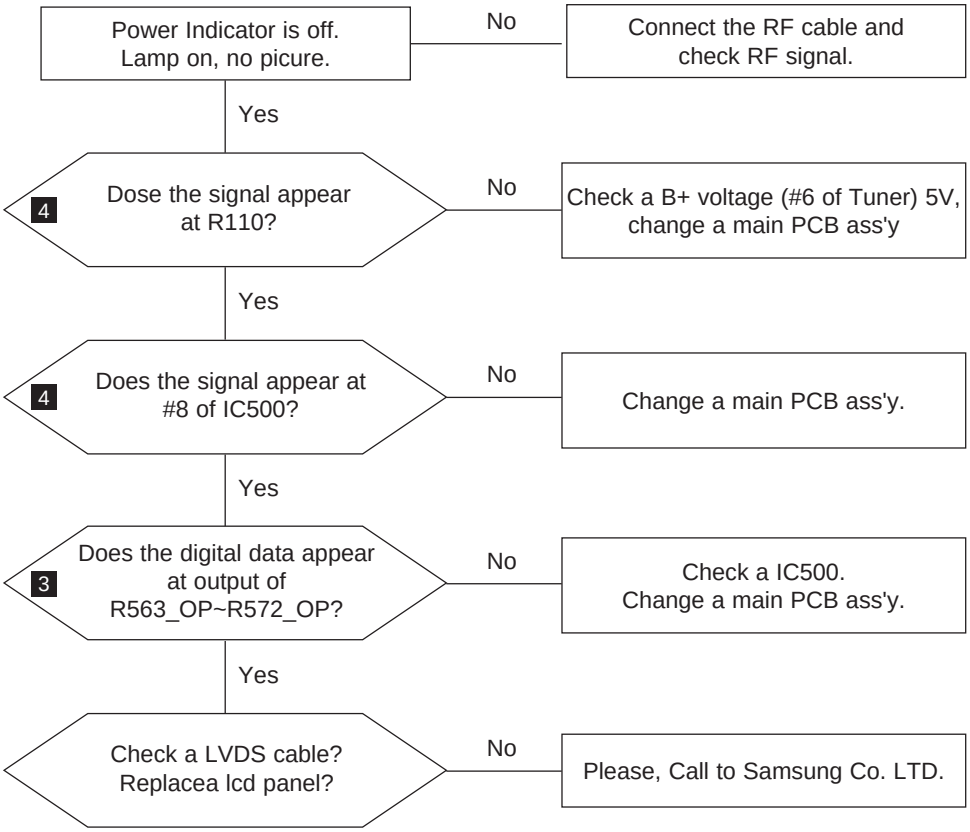
2 Digital Output Data of IC500



3 Signal of HDMI(Data)

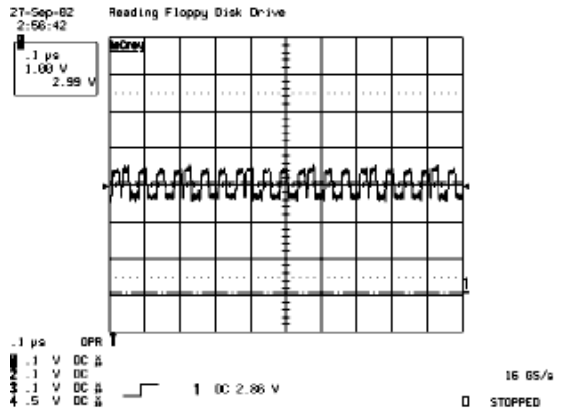


4-2-4 No Picture (Tuner_CVBS)

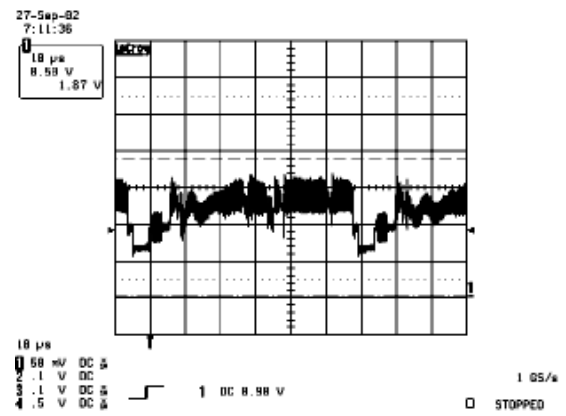


WAVEFORMS

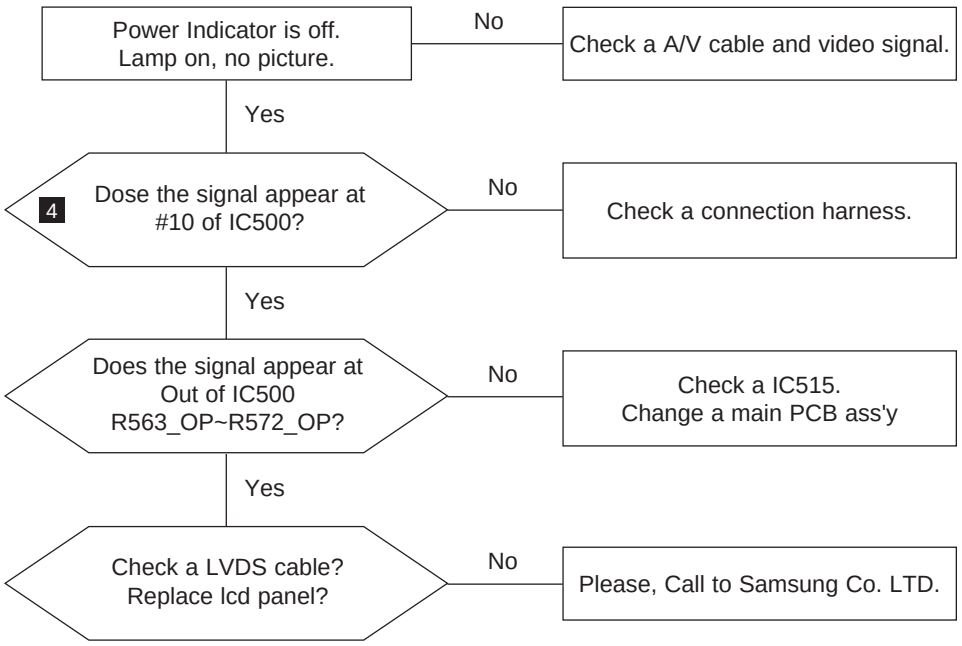
3 CVBS Output Signal



4 Tuner_CVBS Output Signal

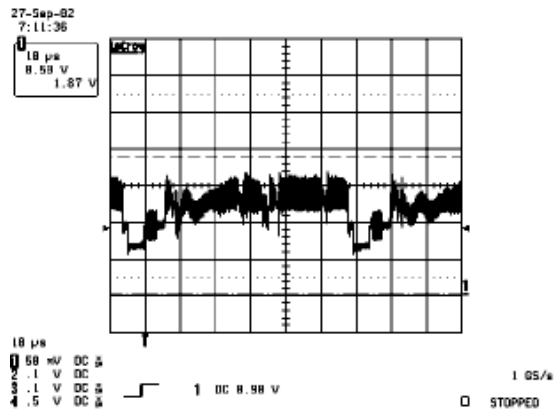


4-2-5 No Picture (Video_CVBS)

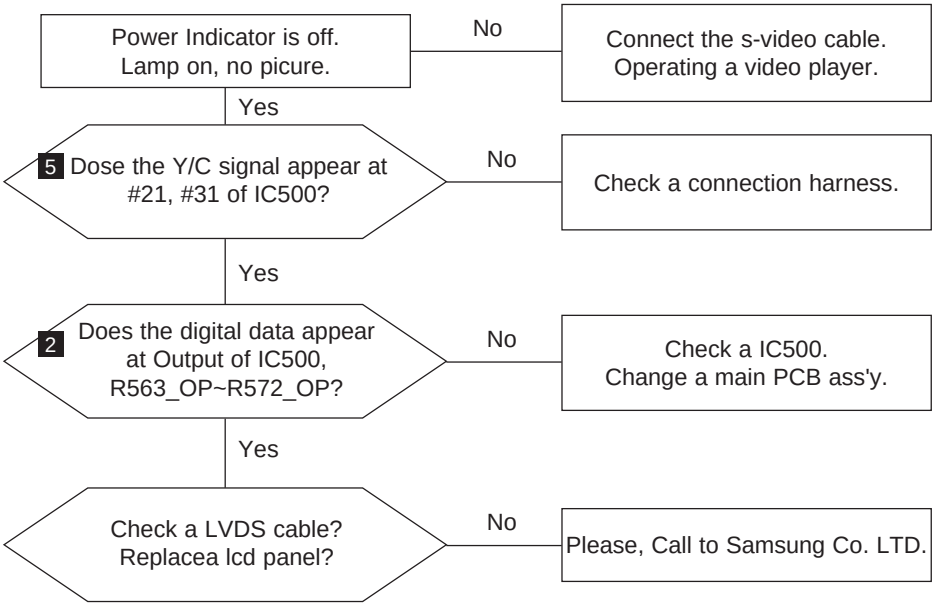


WAVEFORMS

4 CVBS Output Signal

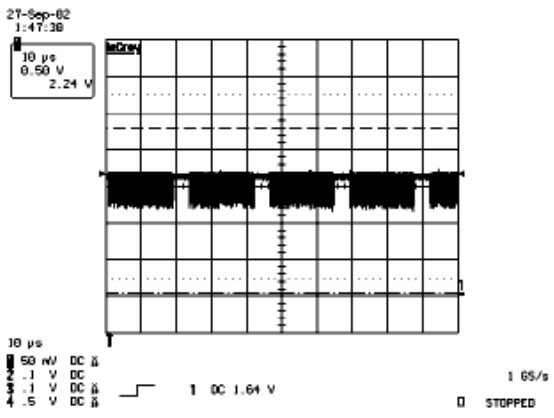


4-2-6 No Picture (S-VIDEO_Y,C)

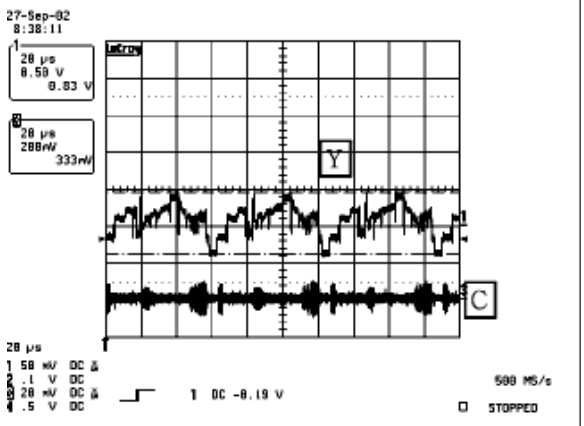


WAVEFORMS

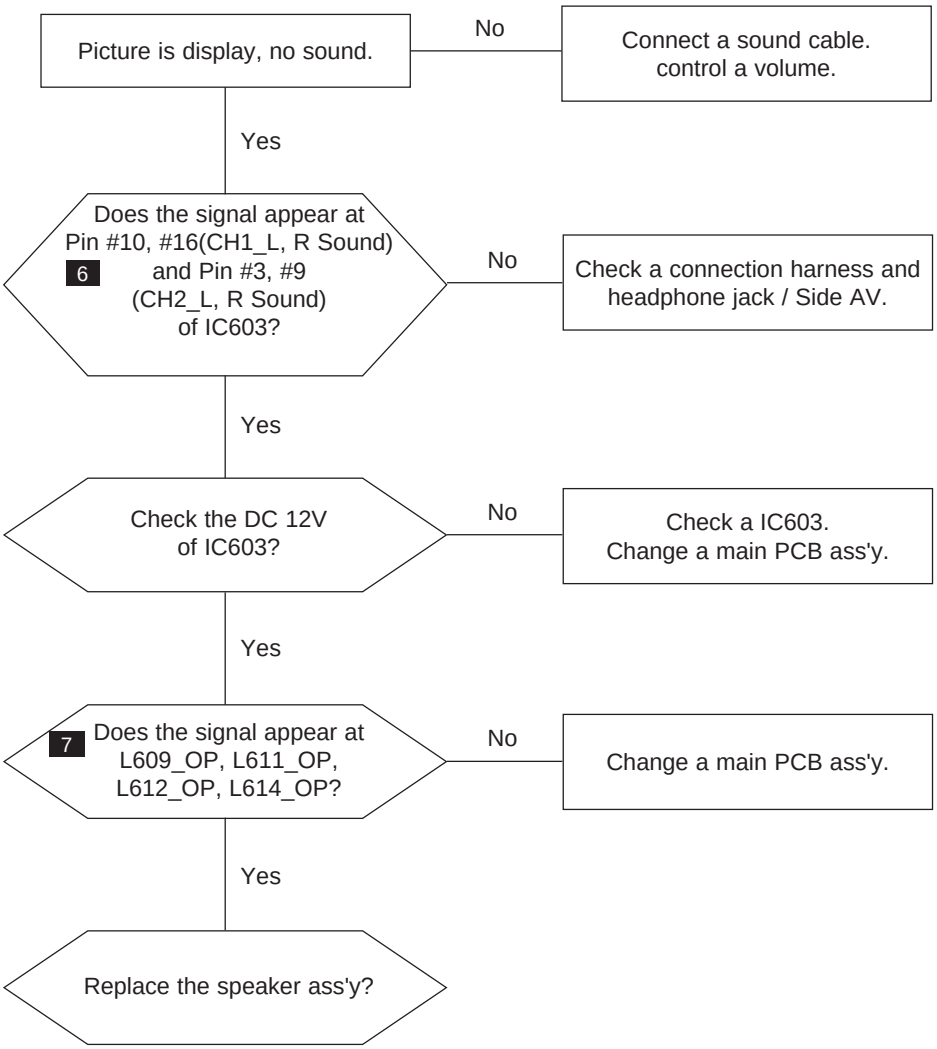
2 Digital Output Data of IC500



5 Analog Signal(Y,C) to IC500

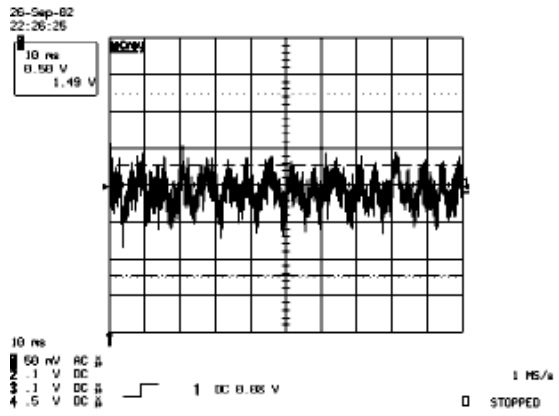


4-2-7 No Sound

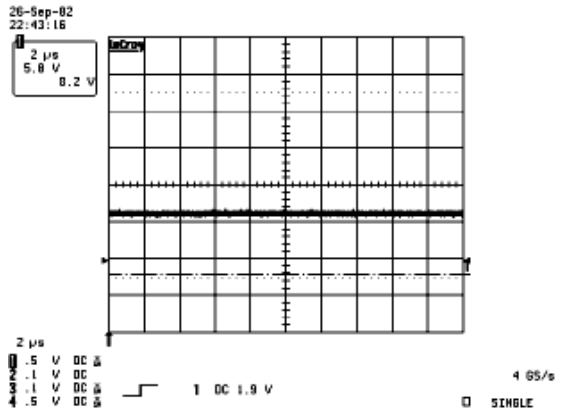

Picture is display, no sound.
No
Connect a sound cable.
control a volume.
Yes
6
Does the signal appear at
Pin #10, #16(CH1_L, R Sound)
and Pin #3, #9
(CH2_L, R Sound)
of IC603?
No
Check a connection harness and
headphone jack / Side AV.
Yes
Check the DC 12V
of IC603?
No
Check a IC603.
Change a main PCB ass'y.
Yes
7
Does the signal appear at
L609_OP, L611_OP,
L612_OP, L614_OP?
No
Change a main PCB ass'y.
Yes
Replace the speaker ass'y?

WAVEFORMS

6 The Signal are Inputed to IC603



7 DC +12V



6 Electrical Parts List

-You can search for updated part codes through ITSELF web site.
URL : http://itself.sec.samsung.co.kr/

6-1 LA32R71BX/SHI Parts List

Level	Loc. No.	Code No.	Description & Specification	Q'ty	SA/SNA
0		LA32R71BX/SHI	LA32R71B,Q62E/32R70-GBD,32,LCD-TV,TANZAN	0	
1	M0001	BN90-00840E	ASSY COVER FRONT;32R71,SO,BORDEAUX	1	SNA
..2	T0003	BN96-02996D	ASSY COVER P-FRONT;32R71,SO,ABS+PMMA,HB,	1	SA
...3	M0081	6003-001003	SCREW-TAPTITE;BH,+,B,M4,L12,ZPC(BLK),SWR	2	SNA
...3	M0081	6003-001003	SCREW-TAPTITE;BH,+,B,M4,L12,ZPC(BLK),SWR	2	SNA
...3	T0060	BN61-01655A	SPRING ETC;STS-304 SUS,D8,L12,T0.5	1	SA
...3	C/F	BN63-02183F	COVER-SHEET;Rhcm,PE Vinyl,T0.05,900mm,20	1.48	SNA
...3	M0112	BN63-02318D	COVER-FRONT;32R71,SO,ABS+PMMA,HB,BK23,S/	1	SNA
...3	T0056	BN63-02320A	COVER-DECORATION;32R71,HIPS,HB,GR503,BLM	1	SA
...3	T0023	BN64-00342A	KNOB POWER;ROME,40,PC,VIOLET	1	SNA
...3	T0059	BN64-00366A	INDICATOR LED;ROME-I,PC,CLEAR,ALL MODEL	1	SNA
...3	T0054	BN64-00443A	KNOB-DECORATION;32R71,ABS,HB,GR503,VACUU	1	SNA
...3	T0061	BN64-00453A	WINDOW-REMOCON;32R71,PC,V0,VIOLET,DIFFUS	1	SNA
...3	CIS	BN63-01151A	FELT-NON WOVEN;MM17NS,T0.5,393,10,BLACK	2	SNA
...3	T0069	BP60-00015D	SPACER-FELT;617W,FELT,L760,T0.5,W10	2	SNA
...3		BN96-03404A	ASSY BOARD P-FUNCTION&KNOB;Bordeaux,CT50	1	SNA
....4	T0022	BN64-00442A	KNOB CONTROL;26,32,40R71,PC,BLK,ACRYL CL	1	SNA
....4	M0145	BN96-03045A	ASSY BOARD P-FUNCTION;BORDEAUX,FUNCTION	1	SA
...3	M0146	BN96-03405A	ASSY BOARD P-POWER;BORDEAUX1,CT5000-4140	1	SA
..2	T0175	BN96-03002A	ASSY SPEAKER P;8ohm,Bordeuax 32"/37"/40"	1	SA
..2	T0175	BN96-03003A	ASSY SPEAKER P;8ohm,Bordeuax 32"/37"/40"	1	SA
1	M0002	BN90-00841D	ASSY COVER REAR;32R71,SO,BORDEAUX	1	SNA
..2	T0081	6002-001294	SCREW-TAPPING;BH,+,,M4,L16,ZPC(BLK)	2	SA
..2	T0081	6002-001294	SCREW-TAPPING;BH,+,,M4,L16,ZPC(BLK)	13	SA
..2	M0013	BN96-02997D	ASSY COVER P-REAR;32R71,SO,ABS+PMMA,HB,B	1	SA
...3	T0101	BN61-02032A	BRACKET-WALL;32,MGM,SECC,T1.6	2	SNA
...3	M0006	BN63-02319A	COVER-REAR;32R71,EO,SO,CO,ABS+PMMA,HB,BK	1	SNA
...3	T0071	BN64-00445B	INLAY-TERMINAL;32,37,40R71,(BLK),PS SHEE	1	SNA
...3		BN63-02183F	COVER-SHEET;Rhcm,PE Vinyl,T0.05,900mm,20	0.7	SNA
...3	T0064	BN65-00002A	CLAMPER CORE;BORDEAUX,PP,V0,BLK	1	SNA
...3	T0069	AA63-60131N	SPACER-FELT;L2,FELT,280*10,BLK,T0.5	2	SNA
1	M0216	BN90-00842A	ASSY STAND;32R71,BORDEAUX	1	SNA
..2	M0013	BN96-02998A	ASSY STAND P-BASE;32R71,ABS+PMMA,HB,BK23	1	SA
...3	T0081	6002-001294	SCREW-TAPPING;BH,+,,M4,L16,ZPC(BLK)	4	SA
...3	M0081	6003-001239	SCREW-TAPTITE;FH,+,B,M4,L10,ZPC(YEL),SWR	4	SA
...3		BN61-02192A	GUIDE-STAND;26,32R71,ABS,V0,BLK	1	SNA
...3		BN61-02204A	HOLDER-SWIVEL RING;26,32R71,ACETAL,BLK	1	SNA
...3		BN61-02232A	HOLDER-SWIVEL RING;32R71,ACETAL NATUAL,T	1	SNA
...3		BN61-02233A	HOLDER-SWIVEL RING;32R71,ACETAL NATUAL,B	1	SNA
...3		BN61-02235A	BRACKET-STAND BOTTOM;BORDEAUX 32,SECC,T2	1	SNA
...3		BN61-02236A	BRACKET-HINGE SWIVEL;BORDEAUX 32,SECC,T1	1	SNA
...3	T0004	BN63-02321A	COVER-STAND BASE;32R71,ABS+PMMA,HB,BK23,	1	SNA
...3		BN63-02322A	COVER-STAND SUB;32R71,ABS+PMMA,HB,BK23,H	1	SA
...3	T0132	BN73-00052A	RUBBER FOOT;ARES 17,SILICON,DIA 17 * T1.	8	SNA
...3	STAND	BN63-02183D	COVER-SHEET;Rhcm,PE Vinyl,T0.05,680mm,20	0.4	SNA
...3	T0514	BN61-02367A	BRACKET-SUPPORT;BORDEAUX 32,SECC,T2.0	1	SNA
..2	T0524	6902-000241	BAG PE;NITRON/HDPE,T0.5/T0.012,W600,L600	1	SNA
1	M0017	BN91-01006L	ASSY CHASSIS;LA32R71BX,ASIA	1	SNA
..2	M0014	BN94-00876A	ASSY PCB MAIN;LA32R71B,BORDEAUX,ASIA	1	SA
...3	T0245	0202-001522	SOLDER-WIRE FLUX;LFA3-107,-,D1.2,96.5Sn/	0.25	SNA
...3	JA709	3701-001294	CONNECTOR-DSUB;15P,3R,FEMALE,STRAIGHT,AU	1	SA
...3	CN501	3711-004068	HEADER-BOARD TO CABLE;BOX,5P,1R,2MM,ANGL	1	SA
...3	CN500	3711-004484	HEADER-BOARD TO CABLE;BOX,5P,1R,2mm,STRA	1	SA

Level	Loc. No.	Code No.	Description & Specification	Q'ty	SA/SNA
...3	TEST901	3711-004484	HEADER-BOARD TO CABLE;BOX,5P,1R,2mm,STRA	1	SA
...3	CN700_OP	3711-004909	HEADER-BOARD TO CABLE;BOX,14P,2R,2MM,ANG	1	SA
...3	CN503	3711-005884	HEADER-BOARD TO BOARD;BOX,30P,2R,2mm,ANG	1	SA
...3	CN800	3711-005942	HEADER-BOARD TO CABLE;BOX,16P,1R,2mm,STR	1	SA
...3	JA708	3722-001061	JACK-PHONE;1P,3.6PI,AG,BLK,N	1	SA
...3	JA716	3722-001061	JACK-PHONE;1P,3.6PI,AG,BLK,N	1	SA
...3	JA707_NT	3722-002143	JACK-PIN;5P,NI,GRN/BLU/RED/WHT/RED,STRAI	1	SA
...3	JA715	3722-002360	JACK-PIN;3P,AU,GRN/BLU/RED,STRAIGHT	1	SA
...3	JA704	3722-002362	JACK-PIN;2P,Sn,WHT/RED,STRAIGHT	1	SA
...3	JA711	3722-002362	JACK-PIN;2P,Sn,WHT/RED,STRAIGHT	1	SA
...3	JA713	3722-002362	JACK-PIN;2P,Sn,WHT/RED,STRAIGHT	1	SA
...3	JA714_OP	3722-002363	JACK-PIN;3P,Sn,YEL/WHT/RED,STRAIGHT	1	SA
...3	T0562	6046-001013	STAND OFF;M3,L5,Ni PLT,SUM24L,#4-40	2	SNA
...3	CIS3	BN40-00083A	TUNER;TCPS3001PD32S(H),TCPS3001PD32S(H),	1	SA
...3	M0107	BN63-01847A	SHIELD-COVER;ROME,SECC,T0.3,49.5,79.5,HE	1	SNA
...3	CIS8	BN73-00024C	SILICON/RUBBER-BERGQUIST;VENUS 32,40",SI	1	SNA
...3	T0510	BN97-00845A	ASSY SMD-MAIN;LA32R71B,BORDEAUX,ASIA	1	SNA
....4	CIS5	0202-001477	SOLDER-CREAM;LST309-M,-,D20~45§-,96.5Sn/	3.033	SNA
....4	D100	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	SA
....4	D200	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	SA
....4	D201	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	SA
....4	D202	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	SA
....4	D226	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	SA
....4	D227	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	SA
....4	D228	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	SA
....4	D307	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	SA
....4	D320	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	SA
....4	D321	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	SA
....4	D322	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	SA
....4	D323	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	SA
....4	D324	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	SA
....4	D325	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	SA
....4	D326	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	SA
....4	D327	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	SA
....4	D451_NT	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	SA
....4	D467	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	SA
....4	D485	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	SA
....4	D486	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	SA
....4	D487	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	SA
....4	D494	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	SA
....4	D800	0402-000553	DIODE-RECTIFIER;SS24,40V,2A,DO-214AA,TP	1	SA
....4	D801	0403-000258	DIODE-ZENER;BZX84C5V6,5.2-6V,225mW,SOT-2	1	SA
....4	D906	0403-000258	DIODE-ZENER;BZX84C5V6,5.2-6V,225mW,SOT-2	1	SA
....4	D300	0403-000620	DIODE-ZENER;RLZ5.6B,5.45-5.73V,500mW,LL-	1	SA
....4	D304	0403-000620	DIODE-ZENER;RLZ5.6B,5.45-5.73V,500mW,LL-	1	SA
....4	D305	0403-000620	DIODE-ZENER;RLZ5.6B,5.45-5.73V,500mW,LL-	1	SA
....4	D490	0403-000620	DIODE-ZENER;RLZ5.6B,5.45-5.73V,500mW,LL-	1	SA
....4	D491	0403-000620	DIODE-ZENER;RLZ5.6B,5.45-5.73V,500mW,LL-	1	SA
....4	D492	0403-000620	DIODE-ZENER;RLZ5.6B,5.45-5.73V,500mW,LL-	1	SA
....4	D493	0403-000620	DIODE-ZENER;RLZ5.6B,5.45-5.73V,500mW,LL-	1	SA
....4	D499	0403-000620	DIODE-ZENER;RLZ5.6B,5.45-5.73V,500mW,LL-	1	SA
....4	D500	0403-000620	DIODE-ZENER;RLZ5.6B,5.45-5.73V,500mW,LL-	1	SA
....4	D501	0403-000620	DIODE-ZENER;RLZ5.6B,5.45-5.73V,500mW,LL-	1	SA
....4	D502	0403-000620	DIODE-ZENER;RLZ5.6B,5.45-5.73V,500mW,LL-	1	SA
....4	D503	0403-000620	DIODE-ZENER;RLZ5.6B,5.45-5.73V,500mW,LL-	1	SA
....4	D504	0403-000620	DIODE-ZENER;RLZ5.6B,5.45-5.73V,500mW,LL-	1	SA
....4	D505	0403-000620	DIODE-ZENER;RLZ5.6B,5.45-5.73V,500mW,LL-	1	SA
....4	D506	0403-000620	DIODE-ZENER;RLZ5.6B,5.45-5.73V,500mW,LL-	1	SA
....4	D507	0403-000620	DIODE-ZENER;RLZ5.6B,5.45-5.73V,500mW,LL-	1	SA
....4	D508	0403-000620	DIODE-ZENER;RLZ5.6B,5.45-5.73V,500mW,LL-	1	SA
....4	D509	0403-000620	DIODE-ZENER;RLZ5.6B,5.45-5.73V,500mW,LL-	1	SA
....4	D510	0403-000620	DIODE-ZENER;RLZ5.6B,5.45-5.73V,500mW,LL-	1	SA
....4	D511	0403-000620	DIODE-ZENER;RLZ5.6B,5.45-5.73V,500mW,LL-	1	SA

Level	Loc. No.	Code No.	Description & Specification	Q'ty	SA/SNA
....4	D512	0403-000620	DIODE-ZENER;RLZ5.6B,5.45-5.73V,500mW,LL-	1	SA
....4	D513	0403-000620	DIODE-ZENER;RLZ5.6B,5.45-5.73V,500mW,LL-	1	SA
....4	D909	0403-000620	DIODE-ZENER;RLZ5.6B,5.45-5.73V,500mW,LL-	1	SA
....4	D911	0403-000620	DIODE-ZENER;RLZ5.6B,5.45-5.73V,500mW,LL-	1	SA
....4	D301	0403-001016	DIODE-ZENER;RLZ6.2B,5.96-6.27V,500mW,LL-	1	SA
....4	D418	0403-001169	DIODE-ZENER;RLZ16C,15.96-16.51V,500MW,LL	1	SA
....4	D421	0403-001169	DIODE-ZENER;RLZ16C,15.96-16.51V,500MW,LL	1	SA
....4	D101	0403-001425	DIODE-ZENER;BZX84C33,31-35V,350mW,SOT-23	1	SA
....4	D308	0406-001172	DIODE-TVS;CDS3C30GTH,48V,0W,SMD	1	SA
....4	D309	0406-001172	DIODE-TVS;CDS3C30GTH,48V,0W,SMD	1	SA
....4	D401	0406-001172	DIODE-TVS;CDS3C30GTH,48V,0W,SMD	1	SA
....4	D403	0406-001172	DIODE-TVS;CDS3C30GTH,48V,0W,SMD	1	SA
....4	D404	0406-001172	DIODE-TVS;CDS3C30GTH,48V,0W,SMD	1	SA
....4	D405	0406-001172	DIODE-TVS;CDS3C30GTH,48V,0W,SMD	1	SA
....4	D406	0406-001172	DIODE-TVS;CDS3C30GTH,48V,0W,SMD	1	SA
....4	D407	0406-001172	DIODE-TVS;CDS3C30GTH,48V,0W,SMD	1	SA
....4	D408	0406-001172	DIODE-TVS;CDS3C30GTH,48V,0W,SMD	1	SA
....4	D409	0406-001172	DIODE-TVS;CDS3C30GTH,48V,0W,SMD	1	SA
....4	D410_NT	0406-001172	DIODE-TVS;CDS3C30GTH,48V,0W,SMD	1	SA
....4	D411_NT	0406-001172	DIODE-TVS;CDS3C30GTH,48V,0W,SMD	1	SA
....4	D412_NT	0406-001172	DIODE-TVS;CDS3C30GTH,48V,0W,SMD	1	SA
....4	D428	0406-001172	DIODE-TVS;CDS3C30GTH,48V,0W,SMD	1	SA
....4	D461	0406-001172	DIODE-TVS;CDS3C30GTH,48V,0W,SMD	1	SA
....4	D462	0406-001172	DIODE-TVS;CDS3C30GTH,48V,0W,SMD	1	SA
....4	D470	0406-001172	DIODE-TVS;CDS3C30GTH,48V,0W,SMD	1	SA
....4	D471	0406-001172	DIODE-TVS;CDS3C30GTH,48V,0W,SMD	1	SA
....4	D472	0406-001172	DIODE-TVS;CDS3C30GTH,48V,0W,SMD	1	SA
....4	D483	0406-001172	DIODE-TVS;CDS3C30GTH,48V,0W,SMD	1	SA
....4	D484	0406-001172	DIODE-TVS;CDS3C30GTH,48V,0W,SMD	1	SA
....4	D600	0407-000123	DIODE-ARRAY;DAN202K,80V,100mA,CA2-3,SOT-	1	SA
....4	D601	0407-000123	DIODE-ARRAY;DAN202K,80V,100mA,CA2-3,SOT-	1	SA
....4	D900	0407-000123	DIODE-ARRAY;DAN202K,80V,100mA,CA2-3,SOT-	1	SA
....4	D901	0407-000123	DIODE-ARRAY;DAN202K,80V,100mA,CA2-3,SOT-	1	SA
....4	Q603	0501-000280	TR-SMALL SIGNAL;KSA1182,PNP,150MW,SOT-23	1	SA
....4	Q100	0501-000342	TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT-	1	SA
....4	Q301	0501-000342	TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT-	1	SA
....4	Q501	0501-000342	TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT-	1	SA
....4	Q600	0501-000342	TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT-	1	SA
....4	Q601	0501-000342	TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT-	1	SA
....4	Q602	0501-000342	TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT-	1	SA
....4	Q605	0501-000342	TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT-	1	SA
....4	Q606	0501-000342	TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT-	1	SA
....4	Q609	0501-000342	TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT-	1	SA
....4	Q802	0501-000342	TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT-	1	SA
....4	Q900	0501-000342	TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT-	1	SA
....4	Q904	0501-000342	TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT-	1	SA
....4	Q905	0501-000342	TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT-	1	SA
....4	Q906	0501-000342	TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT-	1	SA
....4	Q972	0501-000342	TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT-	1	SA
....4	Q973	0501-000342	TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT-	1	SA
....4	Q222	0501-002080	TR-SMALL SIGNAL;2SC2412K,NPN,200mW,SC-59	1	SA
....4	Q800	0501-002080	TR-SMALL SIGNAL;2SC2412K,NPN,200mW,SC-59	1	SA
....4	Q801	0501-002080	TR-SMALL SIGNAL;2SC2412K,NPN,200mW,SC-59	1	SA
....4	Q409	0505-000110	FET-SILICON;2N7002,N,60V,115mA,7.5ohm,0.	1	SA
....4	Q409	0505-000110	FET-SILICON;2N7002,N,60V,115mA,7.5ohm,0.	1	SA
....4	Q409	0505-000110	FET-SILICON;2N7002,N,60V,115mA,7.5ohm,0.	1	SA
....4	Q409	0505-000110	FET-SILICON;2N7002,N,60V,115mA,7.5ohm,0.	1	SA
....4	Q409	0505-000110	FET-SILICON;2N7002,N,60V,115mA,7.5ohm,0.	1	SA
....4	Q409	0505-001170	FET-SILICON;SI9933ADY-T1,P,-20V,3.4A,0.0	1	SA
....4	IC104	0801-002095	IC-CMOS LOGIC;74LCX245,TRANSCEIVER,TSSOP	1	SA
....4	IC900	0903-001432	IC-MICROCOMPUTER;M30840SGP,16Bit,LQFP,10	1	SA
....4	IC605	1001-000164	IC-ANALOG MULTIPLEX;74HC4052,CMOS,SOP,16	1	SA
....4	IC905	1001-001109	IC-ANALOG SWITCH;FST3125M,BUS SWITCH & C	1	SA

Level	Loc. No.	Code No.	Description & Specification	Q'ty	SA/SNA
....4	IC107	1002-001399	IC-D/A CONVERTER;PCM1754,24BIT,SSOP,16P,	1	SA
....4	IC110	1006-001076	IC-DRIVER/RECEIVER;MAX232ECWE+T,SOP,16P,	1	SA
....4	IC112	1103-000129	IC-EEPROM;24C02,2Kbit,256x8Bit,SOP,8P,5x	1	SA
....4	IC112	1103-000129	IC-EEPROM;24C02,2Kbit,256x8Bit,SOP,8P,5x	1	SA
....4	IC112	1103-001279	IC-EEPROM;24C32,32Kbit,4Kx8Bit,SOP,8P,5x	1	SA
....4	IC222	1105-001538	IC-VIDEO RAM;K4D263238,-,128M,4x1Mx32Bit	1	SA
....4	DU410	1201-000166	IC-OP AMP;LM358,SOP,ST,8P,150MIL,DUAL,10	1	SA
....4	T0085	1201-002136	IC-AUDIO AMP;LM4810,MSOP,8P,3x3mm,DUAL,-	1	SA
....4	T0085	1201-002246	IC-AUDIO AMP;STA323W,SO,36P,15.9x11mm,-,	1	SA
....4	IC910	1203-001559	IC-RESET;DS1834A,SOIC,8P,150MIL,PLASTIC,	1	SA
....4	T0087	1203-001815	IC-POSI.FIXED REG.;78M09,TO-252,3P,-,PLA	1	SA
....4	T0087	1203-001816	IC-POSI.FIXED REG.;78M08,TO-252,3P,-,PLA	1	SA
....4	T0087	1203-002842	IC-POSI.FIXED REG.;AP1117D-33A,TO-252,3P	1	SA
....4	T0087	1203-002842	IC-POSI.FIXED REG.;AP1117D-33A,TO-252,3P	1	SA
....4	T0087	1203-002855	IC-POSI.FIXED REG.;MC33269DTRK-5.0,DPRK,	1	SA
....4	T0087	1203-002974	IC-POSI.FIXED REG.;AP1117D-25A,TO-252,3P	1	SA
....4	T0170	1203-003059	IC-SWITCH VOL. REG.;MP1583,SOIC,8P,4.9x3	1	SA
....4	IC601	1204-002464	IC-AUDIO PROCESSOR;STV8257DSX,TQFP,80P,1	1	SA
....4	IC118	1204-002503	IC-VIDEO PROCESS;SVP-PX56-7256,PQFP,256P	1	SA
....4	R221	2007-000043	R-CHIP;1Kohm,1%,1/10W,TP,1608	1	SA
....4	R222	2007-000043	R-CHIP;1Kohm,1%,1/10W,TP,1608	1	SA
....4	R9004	2007-000052	R-CHIP;10Kohm,1%,1/10W,TP,1608	1	SA
....4	R9005	2007-000052	R-CHIP;10Kohm,1%,1/10W,TP,1608	1	SA
....4	R9006	2007-000052	R-CHIP;10Kohm,1%,1/10W,TP,1608	1	SA
....4	R9007	2007-000052	R-CHIP;10Kohm,1%,1/10W,TP,1608	1	SA
....4	R9008	2007-000052	R-CHIP;10Kohm,1%,1/10W,TP,1608	1	SA
....4	R9009	2007-000052	R-CHIP;10Kohm,1%,1/10W,TP,1608	1	SA
....4	R9010	2007-000052	R-CHIP;10Kohm,1%,1/10W,TP,1608	1	SA
....4	R9015	2007-000052	R-CHIP;10Kohm,1%,1/10W,TP,1608	1	SA
....4	R9028	2007-000052	R-CHIP;10Kohm,1%,1/10W,TP,1608	1	SA
....4	R9032	2007-000052	R-CHIP;10Kohm,1%,1/10W,TP,1608	1	SA
....4	R976	2007-000052	R-CHIP;10Kohm,1%,1/10W,TP,1608	1	SA
....4	R109	2007-000060	R-CHIP;100Kohm,1%,1/10W,TP,1608	1	SA
....4	R807	2007-000067	R-CHIP;15Kohm,1%,1/10W,TP,1608	1	SA
....4	32_	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	SA
....4	R321	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	SA
....4	R440_NT	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	SA
....4	R441_NT	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	SA
....4	R442_NT	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	SA
....4	R443_NT	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	SA
....4	R444	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	SA
....4	R446	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	SA
....4	R456_NT	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	SA
....4	R480	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	SA
....4	R500	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	SA
....4	R501	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	SA
....4	R502	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	SA
....4	R511	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	SA
....4	R512	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	SA
....4	R514_OP	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	SA
....4	R516	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	SA
....4	R523	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	SA
....4	R539	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	SA
....4	R540	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	SA
....4	R542	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	SA
....4	R563_OP	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	SA
....4	R564_OP	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	SA
....4	R565_OP	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	SA
....4	R566_OP	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	SA
....4	R567_OP	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	SA
....4	R568_OP	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	SA
....4	R569_OP	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	SA
....4	R570_OP	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	SA

Level	Loc. No.	Code No.	Description & Specification	Q'ty	SA/SNA
....4	R571_OP	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	SA
....4	R572_OP	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	SA
....4	R574	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	SA
....4	R575	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	SA
....4	R577	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	SA
....4	R592	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	SA
....4	R656	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	SA
....4	R691	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	SA
....4	R692	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	SA
....4	R693	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	SA
....4	R9000	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	SA
....4	R9013	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	SA
....4	R9014	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	SA
....4	R9030	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	SA
....4	R909	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	SA
....4	R913	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	SA
....4	R928	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	SA
....4	R931	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	SA
....4	R932	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	SA
....4	R933	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	SA
....4	R934	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	SA
....4	R936	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	SA
....4	R939	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	SA
....4	R940	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	SA
....4	R941	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	SA
....4	R949	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	SA
....4	R950	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	SA
....4	R951	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	SA
....4	R952	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	SA
....4	R953	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	SA
....4	R998	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	SA
....4	R224	2007-000071	R-CHIP;22ohm,5%,1/10W,TP,1608	1	SA
....4	R225	2007-000071	R-CHIP;22ohm,5%,1/10W,TP,1608	1	SA
....4	R226	2007-000071	R-CHIP;22ohm,5%,1/10W,TP,1608	1	SA
....4	R227	2007-000071	R-CHIP;22ohm,5%,1/10W,TP,1608	1	SA
....4	R458	2007-000071	R-CHIP;22ohm,5%,1/10W,TP,1608	1	SA
....4	R499	2007-000071	R-CHIP;22ohm,5%,1/10W,TP,1608	1	SA
....4	R503	2007-000071	R-CHIP;22ohm,5%,1/10W,TP,1608	1	SA
....4	R504	2007-000071	R-CHIP;22ohm,5%,1/10W,TP,1608	1	SA
....4	R505	2007-000071	R-CHIP;22ohm,5%,1/10W,TP,1608	1	SA
....4	R506	2007-000071	R-CHIP;22ohm,5%,1/10W,TP,1608	1	SA
....4	R507	2007-000071	R-CHIP;22ohm,5%,1/10W,TP,1608	1	SA
....4	R508	2007-000071	R-CHIP;22ohm,5%,1/10W,TP,1608	1	SA
....4	R509	2007-000071	R-CHIP;22ohm,5%,1/10W,TP,1608	1	SA
....4	R510	2007-000071	R-CHIP;22ohm,5%,1/10W,TP,1608	1	SA
....4	R518	2007-000071	R-CHIP;22ohm,5%,1/10W,TP,1608	1	SA
....4	R585	2007-000071	R-CHIP;22ohm,5%,1/10W,TP,1608	1	SA
....4	R586	2007-000071	R-CHIP;22ohm,5%,1/10W,TP,1608	1	SA
....4	R104	2007-000072	R-CHIP;47ohm,5%,1/10W,TP,1608	1	SA
....4	R105	2007-000072	R-CHIP;47ohm,5%,1/10W,TP,1608	1	SA
....4	R306	2007-000072	R-CHIP;47ohm,5%,1/10W,TP,1608	1	SA
....4	R308	2007-000072	R-CHIP;47ohm,5%,1/10W,TP,1608	1	SA
....4	R475	2007-000072	R-CHIP;47ohm,5%,1/10W,TP,1608	1	SA
....4	R495	2007-000072	R-CHIP;47ohm,5%,1/10W,TP,1608	1	SA
....4	R611	2007-000072	R-CHIP;47ohm,5%,1/10W,TP,1608	1	SA
....4	R612	2007-000072	R-CHIP;47ohm,5%,1/10W,TP,1608	1	SA
....4	R658	2007-000072	R-CHIP;47ohm,5%,1/10W,TP,1608	1	SA
....4	R659	2007-000072	R-CHIP;47ohm,5%,1/10W,TP,1608	1	SA
....4	R676	2007-000072	R-CHIP;47ohm,5%,1/10W,TP,1608	1	SA
....4	R682	2007-000072	R-CHIP;47ohm,5%,1/10W,TP,1608	1	SA
....4	R108	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	1	SA
....4	R113	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	1	SA
....4	R116	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	1	SA

Level	Loc. No.	Code No.	Description & Specification	Q'ty	SA/SNA
....4	R243	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	1	SA
....4	R244	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	1	SA
....4	R406	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	1	SA
....4	R409	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	1	SA
....4	R457_NT	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	1	SA
....4	R498	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	1	SA
....4	R525	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	1	SA
....4	R533	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	1	SA
....4	R538	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	1	SA
....4	R559	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	1	SA
....4	R582	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	1	SA
....4	R584	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	1	SA
....4	R587	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	1	SA
....4	R614	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	1	SA
....4	R615	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	1	SA
....4	R616	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	1	SA
....4	R617	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	1	SA
....4	R618	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	1	SA
....4	R619	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	1	SA
....4	R620	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	1	SA
....4	R621	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	1	SA
....4	R636	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	1	SA
....4	R637	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	1	SA
....4	R639	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	1	SA
....4	R640	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	1	SA
....4	R644	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	1	SA
....4	R645	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	1	SA
....4	R648	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	1	SA
....4	R650	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	1	SA
....4	R651	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	1	SA
....4	R653	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	1	SA
....4	R654	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	1	SA
....4	R678	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	1	SA
....4	R679	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	1	SA
....4	R680	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	1	SA
....4	R802	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	1	SA
....4	R9002	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	1	SA
....4	R901	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	1	SA
....4	R9016	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	1	SA
....4	R9023	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	1	SA
....4	R9025	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	1	SA
....4	R911	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	1	SA
....4	R916	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	1	SA
....4	R917	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	1	SA
....4	R919	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	1	SA
....4	R937	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	1	SA
....4	R947	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	1	SA
....4	R966	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	1	SA
....4	R967	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	1	SA
....4	R971	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	1	SA
....4	R972	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	1	SA
....4	R973	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	1	SA
....4	R977	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	1	SA
....4	R978	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	1	SA
....4	R999	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	1	SA
....4	R562	2007-000075	R-CHIP;220ohm,5%,1/10W,TP,1608	1	SA
....4	R100	2007-000076	R-CHIP;330ohm,5%,1/10W,TP,1608	1	SA
....4	R405	2007-000076	R-CHIP;330ohm,5%,1/10W,TP,1608	1	SA
....4	R410	2007-000076	R-CHIP;330ohm,5%,1/10W,TP,1608	1	SA
....4	R114	2007-000077	R-CHIP;470ohm,5%,1/10W,TP,1608	1	SA
....4	R307	2007-000077	R-CHIP;470ohm,5%,1/10W,TP,1608	1	SA
....4	R311	2007-000077	R-CHIP;470ohm,5%,1/10W,TP,1608	1	SA
....4	R403	2007-000077	R-CHIP;470ohm,5%,1/10W,TP,1608	1	SA

Level	Loc. No.	Code No.	Description & Specification	Q'ty	SA/SNA
....4	R407	2007-000077	R-CHIP;470ohm,5%,1/10W,TP,1608	1	SA
....4	R408	2007-000077	R-CHIP;470ohm,5%,1/10W,TP,1608	1	SA
....4	R411	2007-000077	R-CHIP;470ohm,5%,1/10W,TP,1608	1	SA
....4	R429	2007-000077	R-CHIP;470ohm,5%,1/10W,TP,1608	1	SA
....4	R474	2007-000077	R-CHIP;470ohm,5%,1/10W,TP,1608	1	SA
....4	R476	2007-000077	R-CHIP;470ohm,5%,1/10W,TP,1608	1	SA
....4	R487	2007-000077	R-CHIP;470ohm,5%,1/10W,TP,1608	1	SA
....4	R528	2007-000077	R-CHIP;470ohm,5%,1/10W,TP,1608	1	SA
....4	R590	2007-000077	R-CHIP;470ohm,5%,1/10W,TP,1608	1	SA
....4	R591	2007-000077	R-CHIP;470ohm,5%,1/10W,TP,1608	1	SA
....4	R810	2007-000077	R-CHIP;470ohm,5%,1/10W,TP,1608	1	SA
....4	R9026	2007-000077	R-CHIP;470ohm,5%,1/10W,TP,1608	1	SA
....4	R946	2007-000077	R-CHIP;470ohm,5%,1/10W,TP,1608	1	SA
....4	R103	2007-000078	R-CHIP;1Kohm,5%,1/10W,TP,1608	1	SA
....4	R106	2007-000078	R-CHIP;1Kohm,5%,1/10W,TP,1608	1	SA
....4	R312	2007-000078	R-CHIP;1Kohm,5%,1/10W,TP,1608	1	SA
....4	R322	2007-000078	R-CHIP;1Kohm,5%,1/10W,TP,1608	1	SA
....4	R522	2007-000078	R-CHIP;1Kohm,5%,1/10W,TP,1608	1	SA
....4	R535	2007-000078	R-CHIP;1Kohm,5%,1/10W,TP,1608	1	SA
....4	R537	2007-000078	R-CHIP;1Kohm,5%,1/10W,TP,1608	1	SA
....4	R554	2007-000078	R-CHIP;1Kohm,5%,1/10W,TP,1608	1	SA
....4	R576	2007-000078	R-CHIP;1Kohm,5%,1/10W,TP,1608	1	SA
....4	R9019	2007-000078	R-CHIP;1Kohm,5%,1/10W,TP,1608	1	SA
....4	R9044	2007-000078	R-CHIP;1Kohm,5%,1/10W,TP,1608	1	SA
....4	R9045	2007-000078	R-CHIP;1Kohm,5%,1/10W,TP,1608	1	SA
....4	R905	2007-000078	R-CHIP;1Kohm,5%,1/10W,TP,1608	1	SA
....4	R935	2007-000078	R-CHIP;1Kohm,5%,1/10W,TP,1608	1	SA
....4	R530	2007-000082	R-CHIP;3.3Kohm,5%,1/10W,TP,1608	1	SA
....4	R532	2007-000082	R-CHIP;3.3Kohm,5%,1/10W,TP,1608	1	SA
....4	R925	2007-000082	R-CHIP;3.3Kohm,5%,1/10W,TP,1608	1	SA
....4	R926	2007-000082	R-CHIP;3.3Kohm,5%,1/10W,TP,1608	1	SA
....4	R963	2007-000082	R-CHIP;3.3Kohm,5%,1/10W,TP,1608	1	SA
....4	R964	2007-000082	R-CHIP;3.3Kohm,5%,1/10W,TP,1608	1	SA
....4	R242	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	1	SA
....4	R526	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	1	SA
....4	R541	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	1	SA
....4	R578	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	1	SA
....4	R593	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	1	SA
....4	R643	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	1	SA
....4	R655	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	1	SA
....4	R670	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	1	SA
....4	R808	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	1	SA
....4	R809	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	1	SA
....4	R9011_OP	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	1	SA
....4	R9027	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	1	SA
....4	R9033	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	1	SA
....4	R9034	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	1	SA
....4	R9035	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	1	SA
....4	R9036	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	1	SA
....4	R9037	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	1	SA
....4	R9038	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	1	SA
....4	R9051	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	1	SA
....4	R9052	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	1	SA
....4	R9053	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	1	SA
....4	R9054	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	1	SA
....4	R9055	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	1	SA
....4	R9056	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	1	SA
....4	R9057	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	1	SA
....4	R908	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	1	SA
....4	R918	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	1	SA
....4	R923	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	1	SA
....4	R924	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	1	SA
....4	R927	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	1	SA

Level	Loc. No.	Code No.	Description & Specification	Q'ty	SA/SNA
....4	R929	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	1	SA
....4	R930	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	1	SA
....4	R938	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	1	SA
....4	R943	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	1	SA
....4	R962	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	1	SA
....4	R996	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	1	SA
....4	R426	2007-000087	R-CHIP;6.8Kohm,5%,1/10W,TP,1608	1	SA
....4	R427	2007-000087	R-CHIP;6.8Kohm,5%,1/10W,TP,1608	1	SA
....4	R302	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	1	SA
....4	R303	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	1	SA
....4	R316	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	1	SA
....4	R445	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	1	SA
....4	R447	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	1	SA
....4	R459	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	1	SA
....4	R473	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	1	SA
....4	R515	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	1	SA
....4	R519	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	1	SA
....4	R555	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	1	SA
....4	R556	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	1	SA
....4	R610	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	1	SA
....4	R661	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	1	SA
....4	R665	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	1	SA
....4	R673	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	1	SA
....4	R801	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	1	SA
....4	R803	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	1	SA
....4	R804	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	1	SA
....4	R9029	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	1	SA
....4	R9043	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	1	SA
....4	R906	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	1	SA
....4	R907	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	1	SA
....4	R912	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	1	SA
....4	R915	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	1	SA
....4	R920	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	1	SA
....4	R921	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	1	SA
....4	R922	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	1	SA
....4	R954	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	1	SA
....4	R956	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	1	SA
....4	R970	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	1	SA
....4	R994	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	1	SA
....4	R995	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	1	SA
....4	R664	2007-000093	R-CHIP;20Kohm,5%,1/10W,TP,1608	1	SA
....4	R666	2007-000093	R-CHIP;20Kohm,5%,1/10W,TP,1608	1	SA
....4	R101	2007-000094	R-CHIP;22Kohm,5%,1/10W,TP,1608	1	SA
....4	R914	2007-000094	R-CHIP;22Kohm,5%,1/10W,TP,1608	1	SA
....4	R313	2007-000097	R-CHIP;47Kohm,5%,1/10W,TP,1608	1	SA
....4	R601	2007-000097	R-CHIP;47Kohm,5%,1/10W,TP,1608	1	SA
....4	R646	2007-000097	R-CHIP;47Kohm,5%,1/10W,TP,1608	1	SA
....4	R652	2007-000097	R-CHIP;47Kohm,5%,1/10W,TP,1608	1	SA
....4	R657	2007-000097	R-CHIP;47Kohm,5%,1/10W,TP,1608	1	SA
....4	R993	2007-000097	R-CHIP;47Kohm,5%,1/10W,TP,1608	1	SA
....4	R602	2007-000100	R-CHIP;68Kohm,5%,1/10W,TP,1608	1	SA
....4	R603	2007-000100	R-CHIP;68Kohm,5%,1/10W,TP,1608	1	SA
....4	R604	2007-000100	R-CHIP;68Kohm,5%,1/10W,TP,1608	1	SA
....4	R605	2007-000100	R-CHIP;68Kohm,5%,1/10W,TP,1608	1	SA
....4	R606	2007-000100	R-CHIP;68Kohm,5%,1/10W,TP,1608	1	SA
....4	R607	2007-000100	R-CHIP;68Kohm,5%,1/10W,TP,1608	1	SA
....4	R608	2007-000100	R-CHIP;68Kohm,5%,1/10W,TP,1608	1	SA
....4	R609	2007-000100	R-CHIP;68Kohm,5%,1/10W,TP,1608	1	SA
....4	R626	2007-000100	R-CHIP;68Kohm,5%,1/10W,TP,1608	1	SA
....4	R627	2007-000100	R-CHIP;68Kohm,5%,1/10W,TP,1608	1	SA
....4	R628	2007-000100	R-CHIP;68Kohm,5%,1/10W,TP,1608	1	SA
....4	R629	2007-000100	R-CHIP;68Kohm,5%,1/10W,TP,1608	1	SA
....4	R630	2007-000100	R-CHIP;68Kohm,5%,1/10W,TP,1608	1	SA

Level	Loc. No.	Code No.	Description & Specification	Q'ty	SA/SNA
....4	R631	2007-000100	R-CHIP;68Kohm,5%,1/10W,TP,1608	1	SA
....4	R632	2007-000100	R-CHIP;68Kohm,5%,1/10W,TP,1608	1	SA
....4	R633	2007-000100	R-CHIP;68Kohm,5%,1/10W,TP,1608	1	SA
....4	R102	2007-000102	R-CHIP;100Kohm,5%,1/10W,TP,1608	1	SA
....4	R660	2007-000102	R-CHIP;100Kohm,5%,1/10W,TP,1608	1	SA
....4	R663	2007-000102	R-CHIP;100Kohm,5%,1/10W,TP,1608	1	SA
....4	R667	2007-000102	R-CHIP;100Kohm,5%,1/10W,TP,1608	1	SA
....4	R800	2007-000102	R-CHIP;100Kohm,5%,1/10W,TP,1608	1	SA
....4	R806	2007-000102	R-CHIP;100Kohm,5%,1/10W,TP,1608	1	SA
....4	R107	2007-000106	R-CHIP;220Kohm,5%,1/10W,TP,1608	1	SA
....4	R111	2007-000106	R-CHIP;220Kohm,5%,1/10W,TP,1608	1	SA
....4	R112	2007-000106	R-CHIP;220Kohm,5%,1/10W,TP,1608	1	SA
....4	R668	2007-000107	R-CHIP;470Kohm,5%,1/10W,TP,1608	1	SA
....4	R5004	2007-000113	R-CHIP;33ohm,5%,1/10W,TP,1608	1	SA
....4	R550	2007-000113	R-CHIP;33ohm,5%,1/10W,TP,1608	1	SA
....4	R551	2007-000113	R-CHIP;33ohm,5%,1/10W,TP,1608	1	SA
....4	R553	2007-000113	R-CHIP;33ohm,5%,1/10W,TP,1608	1	SA
....4	R638	2007-000119	R-CHIP;560ohm,5%,1/10W,TP,1608	1	SA
....4	R236	2007-000123	R-CHIP;1.5Kohm,5%,1/10W,TP,1608	1	SA
....4	R237	2007-000123	R-CHIP;1.5Kohm,5%,1/10W,TP,1608	1	SA
....4	R238	2007-000123	R-CHIP;1.5Kohm,5%,1/10W,TP,1608	1	SA
....4	R683	2007-000125	R-CHIP;3.9Kohm,5%,1/10W,TP,1608	1	SA
....4	R413	2007-000293	R-CHIP;100ohm,5%,1/4W,TP,3216	1	SA
....4	R417	2007-000293	R-CHIP;100ohm,5%,1/4W,TP,3216	1	SA
....4	R434	2007-000293	R-CHIP;100ohm,5%,1/4W,TP,3216	1	SA
....4	R481	2007-000293	R-CHIP;100ohm,5%,1/4W,TP,3216	1	SA
....4	R9012_OP	2007-000293	R-CHIP;100ohm,5%,1/4W,TP,3216	1	SA
....4	R323	2007-000309	R-CHIP;10ohm,5%,1/10W,TP,1608	1	SA
....4	R324	2007-000309	R-CHIP;10ohm,5%,1/10W,TP,1608	1	SA
....4	R325	2007-000309	R-CHIP;10ohm,5%,1/10W,TP,1608	1	SA
....4	R326	2007-000309	R-CHIP;10ohm,5%,1/10W,TP,1608	1	SA
....4	R327	2007-000309	R-CHIP;10ohm,5%,1/10W,TP,1608	1	SA
....4	R328	2007-000309	R-CHIP;10ohm,5%,1/10W,TP,1608	1	SA
....4	R329	2007-000309	R-CHIP;10ohm,5%,1/10W,TP,1608	1	SA
....4	R330	2007-000309	R-CHIP;10ohm,5%,1/10W,TP,1608	1	SA
....4	R942	2007-000309	R-CHIP;10ohm,5%,1/10W,TP,1608	1	SA
....4	R955_OP	2007-000309	R-CHIP;10ohm,5%,1/10W,TP,1608	1	SA
....4	R957_OP	2007-000309	R-CHIP;10ohm,5%,1/10W,TP,1608	1	SA
....4	R969	2007-000309	R-CHIP;10ohm,5%,1/10W,TP,1608	1	SA
....4	R974	2007-000309	R-CHIP;10ohm,5%,1/10W,TP,1608	1	SA
....4	R975	2007-000309	R-CHIP;10ohm,5%,1/10W,TP,1608	1	SA
....4	R979	2007-000309	R-CHIP;10ohm,5%,1/10W,TP,1608	1	SA
....4	R980	2007-000309	R-CHIP;10ohm,5%,1/10W,TP,1608	1	SA
....4	R982	2007-000309	R-CHIP;10ohm,5%,1/10W,TP,1608	1	SA
....4	R983	2007-000309	R-CHIP;10ohm,5%,1/10W,TP,1608	1	SA
....4	R984	2007-000309	R-CHIP;10ohm,5%,1/10W,TP,1608	1	SA
....4	R985	2007-000309	R-CHIP;10ohm,5%,1/10W,TP,1608	1	SA
....4	R986	2007-000309	R-CHIP;10ohm,5%,1/10W,TP,1608	1	SA
....4	R987	2007-000309	R-CHIP;10ohm,5%,1/10W,TP,1608	1	SA
....4	R988	2007-000309	R-CHIP;10ohm,5%,1/10W,TP,1608	1	SA
....4	R989	2007-000309	R-CHIP;10ohm,5%,1/10W,TP,1608	1	SA
....4	R990	2007-000309	R-CHIP;10ohm,5%,1/10W,TP,1608	1	SA
....4	R991	2007-000309	R-CHIP;10ohm,5%,1/10W,TP,1608	1	SA
....4	R992	2007-000309	R-CHIP;10ohm,5%,1/10W,TP,1608	1	SA
....4	R997	2007-000309	R-CHIP;10ohm,5%,1/10W,TP,1608	1	SA
....4	R412	2007-000458	R-CHIP;18Kohm,5%,1/10W,TP,1608	1	SA
....4	R416	2007-000458	R-CHIP;18Kohm,5%,1/10W,TP,1608	1	SA
....4	R9041	2007-000704	R-CHIP;3.6Kohm,5%,1/10W,TP,1608	1	SA
....4	R9042	2007-000704	R-CHIP;3.6Kohm,5%,1/10W,TP,1608	1	SA
....4	R557	2007-000903	R-CHIP;430ohm,1%,1/10W,TP,1608	1	SA
....4	R117	2007-000950	R-CHIP;47ohm,5%,1/4W,TP,3216	1	SA
....4	R118	2007-000950	R-CHIP;47ohm,5%,1/4W,TP,3216	1	SA
....4	R414	2007-000950	R-CHIP;47ohm,5%,1/4W,TP,3216	1	SA

Level	Loc. No.	Code No.	Description & Specification	Q'ty	SA/SNA
....4	R415	2007-000950	R-CHIP;47ohm,5%,1/4W,TP,3216	1	SA
....4	R418	2007-000950	R-CHIP;47ohm,5%,1/4W,TP,3216	1	SA
....4	R477	2007-000950	R-CHIP;47ohm,5%,1/4W,TP,3216	1	SA
....4	R478	2007-000950	R-CHIP;47ohm,5%,1/4W,TP,3216	1	SA
....4	R482	2007-000950	R-CHIP;47ohm,5%,1/4W,TP,3216	1	SA
....4	R902	2007-000950	R-CHIP;47ohm,5%,1/4W,TP,3216	1	SA
....4	R903	2007-000950	R-CHIP;47ohm,5%,1/4W,TP,3216	1	SA
....4	R948	2007-000950	R-CHIP;47ohm,5%,1/4W,TP,3216	1	SA
....4	R223	2007-001014	R-CHIP;51OHM,5%,1/10W,TP,1608	1	SA
....4	R228	2007-001014	R-CHIP;51OHM,5%,1/10W,TP,1608	1	SA
....4	R805	2007-001068	R-CHIP;6.8Kohm,1%,1/10W,TP,1608	1	SA
....4	R110	2007-001164	R-CHIP;75ohm,1%,1/10W,TP,1608	1	SA
....4	R318	2007-001164	R-CHIP;75ohm,1%,1/10W,TP,1608	1	SA
....4	R320	2007-001164	R-CHIP;75ohm,1%,1/10W,TP,1608	1	SA
....4	R423	2007-001164	R-CHIP;75ohm,1%,1/10W,TP,1608	1	SA
....4	R424	2007-001164	R-CHIP;75ohm,1%,1/10W,TP,1608	1	SA
....4	R425	2007-001164	R-CHIP;75ohm,1%,1/10W,TP,1608	1	SA
....4	R435	2007-001164	R-CHIP;75ohm,1%,1/10W,TP,1608	1	SA
....4	R484	2007-001164	R-CHIP;75ohm,1%,1/10W,TP,1608	1	SA
....4	R485	2007-001164	R-CHIP;75ohm,1%,1/10W,TP,1608	1	SA
....4	R486	2007-001164	R-CHIP;75ohm,1%,1/10W,TP,1608	1	SA
....4	R468	2007-001167	R-CHIP;75ohm,5%,1/10W,TP,1608	1	SA
....4	R469	2007-001167	R-CHIP;75ohm,5%,1/10W,TP,1608	1	SA
....4	R470	2007-001167	R-CHIP;75ohm,5%,1/10W,TP,1608	1	SA
....4	R471	2007-001167	R-CHIP;75ohm,5%,1/10W,TP,1608	1	SA
....4	R472	2007-001167	R-CHIP;75ohm,5%,1/10W,TP,1608	1	SA
....4	R483	2007-001167	R-CHIP;75ohm,5%,1/10W,TP,1608	1	SA
....4	R496	2007-001167	R-CHIP;75ohm,5%,1/10W,TP,1608	1	SA
....4	R497	2007-001167	R-CHIP;75ohm,5%,1/10W,TP,1608	1	SA
....4	R675	2007-008720	R-CHIP;4.7ohm,1%,1/4W,TP,3216	1	SA
....4	R677	2007-008720	R-CHIP;4.7ohm,1%,1/4W,TP,3216	1	SA
....4	R681	2007-008720	R-CHIP;4.7ohm,1%,1/4W,TP,3216	1	SA
....4	R684	2007-008720	R-CHIP;4.7ohm,1%,1/4W,TP,3216	1	SA
....4	IC223	2011-000585	R-NET;47ohm,5%,1/16W,L,CHIP,8P,TP,3.2x1.	1	SA
....4	RA221	2011-000585	R-NET;47ohm,5%,1/16W,L,CHIP,8P,TP,3.2x1.	1	SA
....4	RA222	2011-000585	R-NET;47ohm,5%,1/16W,L,CHIP,8P,TP,3.2x1.	1	SA
....4	RA223	2011-000585	R-NET;47ohm,5%,1/16W,L,CHIP,8P,TP,3.2x1.	1	SA
....4	RA224	2011-000585	R-NET;47ohm,5%,1/16W,L,CHIP,8P,TP,3.2x1.	1	SA
....4	RA225	2011-000585	R-NET;47ohm,5%,1/16W,L,CHIP,8P,TP,3.2x1.	1	SA
....4	RA226	2011-000585	R-NET;47ohm,5%,1/16W,L,CHIP,8P,TP,3.2x1.	1	SA
....4	RA227	2011-000585	R-NET;47ohm,5%,1/16W,L,CHIP,8P,TP,3.2x1.	1	SA
....4	RA903	2011-000651	R-NET;10ohm,5%,1/16W,L,CHIP,8P,TP,3216	1	SA
....4	RA904	2011-000651	R-NET;10ohm,5%,1/16W,L,CHIP,8P,TP,3216	1	SA
....4	RA906	2011-000651	R-NET;10ohm,5%,1/16W,L,CHIP,8P,TP,3216	1	SA
....4	RA907	2011-000651	R-NET;10ohm,5%,1/16W,L,CHIP,8P,TP,3216	1	SA
....4	RA908	2011-000651	R-NET;10ohm,5%,1/16W,L,CHIP,8P,TP,3216	1	SA
....4	RA910	2011-000651	R-NET;10ohm,5%,1/16W,L,CHIP,8P,TP,3216	1	SA
....4	RA500	2011-001093	R-NET;100OHM,5%,1/16W,L,CHIP,8P,TP,3216	1	SA
....4	RA501	2011-001093	R-NET;100OHM,5%,1/16W,L,CHIP,8P,TP,3216	1	SA
....4	RA900	2011-001093	R-NET;100OHM,5%,1/16W,L,CHIP,8P,TP,3216	1	SA
....4	RA901	2011-001093	R-NET;100OHM,5%,1/16W,L,CHIP,8P,TP,3216	1	SA
....4	RA902	2011-001093	R-NET;100OHM,5%,1/16W,L,CHIP,8P,TP,3216	1	SA
....4	RA905	2011-001093	R-NET;100OHM,5%,1/16W,L,CHIP,8P,TP,3216	1	SA
....4	RA909	2011-001093	R-NET;100OHM,5%,1/16W,L,CHIP,8P,TP,3216	1	SA
....4	RA911	2011-001093	R-NET;100OHM,5%,1/16W,L,CHIP,8P,TP,3216	1	SA
....4	RA913	2011-001093	R-NET;100OHM,5%,1/16W,L,CHIP,8P,TP,3216	1	SA
....4	RA916	2011-001093	R-NET;100OHM,5%,1/16W,L,CHIP,8P,TP,3216	1	SA
....4	RA917	2011-001093	R-NET;100OHM,5%,1/16W,L,CHIP,8P,TP,3216	1	SA
....4	RA918	2011-001093	R-NET;100OHM,5%,1/16W,L,CHIP,8P,TP,3216	1	SA
....4	RA919	2011-001093	R-NET;100OHM,5%,1/16W,L,CHIP,8P,TP,3216	1	SA
....4	RA920	2011-001093	R-NET;100OHM,5%,1/16W,L,CHIP,8P,TP,3216	1	SA
....4	RA921	2011-001093	R-NET;100OHM,5%,1/16W,L,CHIP,8P,TP,3216	1	SA
....4	RA922	2011-001093	R-NET;100OHM,5%,1/16W,L,CHIP,8P,TP,3216	1	SA

Level	Loc. No.	Code No.	Description & Specification	Q'ty	SA/SNA
....4	C6003	2203-000125	C-CER,CHIP;1.2nF,10%,50V,X7R,TP,1608,-	1	SA
....4	C616	2203-000140	C-CER,CHIP;1.5nF,10%,50V,X7R,1608	1	SA
....4	C632	2203-000140	C-CER,CHIP;1.5nF,10%,50V,X7R,1608	1	SA
....4	C120	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	SA
....4	C250	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	SA
....4	C303	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	SA
....4	C486	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	SA
....4	C511	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	SA
....4	C512	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	SA
....4	C513	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	SA
....4	C514	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	SA
....4	C516	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	SA
....4	C517	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	SA
....4	C518	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	SA
....4	C521	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	SA
....4	C522	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	SA
....4	C523	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	SA
....4	C524	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	SA
....4	C525	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	SA
....4	C526	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	SA
....4	C527	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	SA
....4	C529	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	SA
....4	C530	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	SA
....4	C532	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	SA
....4	C533	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	SA
....4	C534	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	SA
....4	C535	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	SA
....4	C537	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	SA
....4	C538	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	SA
....4	C545	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	SA
....4	C548	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	SA
....4	C549	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	SA
....4	C551	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	SA
....4	C553	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	SA
....4	C554	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	SA
....4	C555	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	SA
....4	C558	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	SA
....4	C560	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	SA
....4	C561	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	SA
....4	C564	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	SA
....4	C565	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	SA
....4	C566	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	SA
....4	C567	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	SA
....4	C568	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	SA
....4	C569	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	SA
....4	C570	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	SA
....4	C571	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	SA
....4	C572	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	SA
....4	C573	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	SA
....4	C577	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	SA
....4	C588	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	SA
....4	C589	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	SA
....4	C590	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	SA
....4	C591	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	SA
....4	C593	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	SA
....4	C595	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	SA
....4	C597	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	SA
....4	C598	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	SA
....4	C6004	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	SA
....4	C6016	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	SA
....4	C6017	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	SA
....4	C620	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	SA
....4	C625	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	SA

Level	Loc. No.	Code No.	Description & Specification	Q'ty	SA/SNA
....4	C626	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	SA
....4	C627	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	SA
....4	C628	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	SA
....4	C644	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	SA
....4	C649	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	SA
....4	C651	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	SA
....4	C652	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	SA
....4	C660	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	SA
....4	C664	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	SA
....4	C680	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	SA
....4	C682	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	SA
....4	C687	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	SA
....4	C801	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	SA
....4	C803	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	SA
....4	C805	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	SA
....4	C812	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	SA
....4	C813	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	SA
....4	C815	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	SA
....4	C817	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	SA
....4	C834	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	SA
....4	C836	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	SA
....4	C839	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	SA
....4	C840	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	SA
....4	C849	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	SA
....4	C867	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	SA
....4	C868	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	SA
....4	C900	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	SA
....4	C904	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	SA
....4	C943	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	SA
....4	C117	2203-000236	C-CER,CHIP;0.1nF,5%,50V,C0G,1608	1	SA
....4	C118	2203-000236	C-CER,CHIP;0.1nF,5%,50V,C0G,1608	1	SA
....4	C269	2203-000236	C-CER,CHIP;0.1nF,5%,50V,C0G,1608	1	SA
....4	C270	2203-000236	C-CER,CHIP;0.1nF,5%,50V,C0G,1608	1	SA
....4	C401	2203-000236	C-CER,CHIP;0.1nF,5%,50V,C0G,1608	1	SA
....4	C403	2203-000236	C-CER,CHIP;0.1nF,5%,50V,C0G,1608	1	SA
....4	C404	2203-000236	C-CER,CHIP;0.1nF,5%,50V,C0G,1608	1	SA
....4	C405	2203-000236	C-CER,CHIP;0.1nF,5%,50V,C0G,1608	1	SA
....4	C406	2203-000236	C-CER,CHIP;0.1nF,5%,50V,C0G,1608	1	SA
....4	C407	2203-000236	C-CER,CHIP;0.1nF,5%,50V,C0G,1608	1	SA
....4	C412	2203-000236	C-CER,CHIP;0.1nF,5%,50V,C0G,1608	1	SA
....4	C413	2203-000236	C-CER,CHIP;0.1nF,5%,50V,C0G,1608	1	SA
....4	C423	2203-000236	C-CER,CHIP;0.1nF,5%,50V,C0G,1608	1	SA
....4	C424	2203-000236	C-CER,CHIP;0.1nF,5%,50V,C0G,1608	1	SA
....4	C487	2203-000236	C-CER,CHIP;0.1nF,5%,50V,C0G,1608	1	SA
....4	C488	2203-000236	C-CER,CHIP;0.1nF,5%,50V,C0G,1608	1	SA
....4	C6006	2203-000236	C-CER,CHIP;0.1nF,5%,50V,C0G,1608	1	SA
....4	C6007	2203-000236	C-CER,CHIP;0.1nF,5%,50V,C0G,1608	1	SA
....4	C6008	2203-000236	C-CER,CHIP;0.1nF,5%,50V,C0G,1608	1	SA
....4	C623	2203-000236	C-CER,CHIP;0.1nF,5%,50V,C0G,1608	1	SA
....4	C678	2203-000236	C-CER,CHIP;0.1nF,5%,50V,C0G,1608	1	SA
....4	C679	2203-000236	C-CER,CHIP;0.1nF,5%,50V,C0G,1608	1	SA
....4	C926	2203-000236	C-CER,CHIP;0.1nF,5%,50V,C0G,1608	1	SA
....4	C928	2203-000236	C-CER,CHIP;0.1nF,5%,50V,C0G,1608	1	SA
....4	C101	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,1608	1	SA
....4	C111	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,1608	1	SA
....4	C112	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,1608	1	SA
....4	C228	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,1608	1	SA
....4	C229	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,1608	1	SA
....4	C230	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,1608	1	SA
....4	C231	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,1608	1	SA
....4	C232	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,1608	1	SA
....4	C238	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,1608	1	SA
....4	C241	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,1608	1	SA

Level	Loc. No.	Code No.	Description & Specification	Q'ty	SA/SNA
....4	C244	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,1608	1	SA
....4	C264	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,1608	1	SA
....4	C265	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,1608	1	SA
....4	C268	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,1608	1	SA
....4	C504	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,1608	1	SA
....4	C505	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,1608	1	SA
....4	C506	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,1608	1	SA
....4	C507	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,1608	1	SA
....4	C508	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,1608	1	SA
....4	C541	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,1608	1	SA
....4	C622	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,1608	1	SA
....4	C800	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,1608	1	SA
....4	C802	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,1608	1	SA
....4	C810	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,1608	1	SA
....4	C814	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,1608	1	SA
....4	C816	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,1608	1	SA
....4	C830	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,1608	1	SA
....4	C843	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,1608	1	SA
....4	C944	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,1608	1	SA
....4	C841	2203-000426	C-CER,CHIP;0.018nF,5%,50V,C0G,1608	1	SA
....4	C901	2203-000440	C-CER,CHIP;1nF,10%,50V,X7R,1608	1	SA
....4	C903	2203-000440	C-CER,CHIP;1nF,10%,50V,X7R,1608	1	SA
....4	C908	2203-000440	C-CER,CHIP;1nF,10%,50V,X7R,1608	1	SA
....4	C931	2203-000440	C-CER,CHIP;1nF,10%,50V,X7R,1608	1	SA
....4	C933	2203-000440	C-CER,CHIP;1nF,10%,50V,X7R,1608	1	SA
....4	C937	2203-000440	C-CER,CHIP;1nF,10%,50V,X7R,1608	1	SA
....4	C114	2203-000491	C-CER,CHIP;2.2nF,10%,50V,X7R,1608	1	SA
....4	C575	2203-000531	C-CER,CHIP;2.7nF,10%,50V,X7R,1608	1	SA
....4	C592	2203-000531	C-CER,CHIP;2.7nF,10%,50V,X7R,1608	1	SA
....4	C500	2203-000552	C-CER,CHIP;0.02nF,5%,50V,C0G,1608	1	SA
....4	C510	2203-000552	C-CER,CHIP;0.02nF,5%,50V,C0G,1608	1	SA
....4	C639	2203-000626	C-CER,CHIP;0.022nF,5%,50V,C0G,1608	1	SA
....4	C647	2203-000626	C-CER,CHIP;0.022nF,5%,50V,C0G,1608	1	SA
....4	C911	2203-000626	C-CER,CHIP;0.022nF,5%,50V,C0G,1608	1	SA
....4	C912	2203-000626	C-CER,CHIP;0.022nF,5%,50V,C0G,1608	1	SA
....4	C938	2203-000626	C-CER,CHIP;0.022nF,5%,50V,C0G,1608	1	SA
....4	C939	2203-000626	C-CER,CHIP;0.022nF,5%,50V,C0G,1608	1	SA
....4	C842	2203-000715	C-CER,CHIP;3.3nF,10%,50V,X7R,1608	1	SA
....4	C304	2203-000783	C-CER,CHIP;0.33nF,5%,50V,C0G,1608	1	SA
....4	C305	2203-000783	C-CER,CHIP;0.33nF,5%,50V,C0G,1608	1	SA
....4	C483	2203-000783	C-CER,CHIP;0.33nF,5%,50V,C0G,1608	1	SA
....4	C484	2203-000783	C-CER,CHIP;0.33nF,5%,50V,C0G,1608	1	SA
....4	C688	2203-000783	C-CER,CHIP;0.33nF,5%,50V,C0G,1608	1	SA
....4	C696	2203-000783	C-CER,CHIP;0.33nF,5%,50V,C0G,1608	1	SA
....4	C662	2203-000798	C-CER,CHIP;33nF,10%,16V,X7R,TP,1608,-	1	SA
....4	C663	2203-000798	C-CER,CHIP;33nF,10%,16V,X7R,TP,1608,-	1	SA
....4	C115	2203-000888	C-CER,CHIP;4.7nF,10%,50V,X7R,1608	1	SA
....4	C223	2203-000888	C-CER,CHIP;4.7nF,10%,50V,X7R,1608	1	SA
....4	C224	2203-000888	C-CER,CHIP;4.7nF,10%,50V,X7R,1608	1	SA
....4	C502	2203-000888	C-CER,CHIP;4.7nF,10%,50V,X7R,1608	1	SA
....4	C503	2203-000888	C-CER,CHIP;4.7nF,10%,50V,X7R,1608	1	SA
....4	C674	2203-000888	C-CER,CHIP;4.7nF,10%,50V,X7R,1608	1	SA
....4	C675	2203-000888	C-CER,CHIP;4.7nF,10%,50V,X7R,1608	1	SA
....4	C104	2203-000972	C-CER,CHIP;47nF,10%,16V,X7R,1608	1	SA
....4	C634	2203-000972	C-CER,CHIP;47nF,10%,16V,X7R,1608	1	SA
....4	C266	2203-000998	C-CER,CHIP;0.047nF,5%,50V,C0G,1608	1	SA
....4	C411	2203-000998	C-CER,CHIP;0.047nF,5%,50V,C0G,1608	1	SA
....4	C629	2203-001402	C-CER,CHIP;220nF,+80-20%,16V,Y5V,TP,1608	1	SA
....4	C106	2203-001607	C-CER,CHIP;0.22nF,5%,50V,NP0,1608	1	SA
....4	C6009	2203-001607	C-CER,CHIP;0.22nF,5%,50V,NP0,1608	1	SA
....4	C670	2203-001652	C-CER,CHIP;470nF,+80-20%,16V,Y5V,1608	1	SA
....4	C672	2203-001652	C-CER,CHIP;470nF,+80-20%,16V,Y5V,1608	1	SA
....4	C617	2203-001656	C-CER,CHIP;0.47nF,5%,50V,NP0,1608	1	SA

Level	Loc. No.	Code No.	Description & Specification	Q'ty	SA/SNA
....4	C631	2203-001656	C-CER,CHIP;0.47nF,5%,50V,NP0,1608	1	SA
....4	C673	2203-001724	C-CER,CHIP;4700nF,+80-20%,16V,Y5V,3216	1	SA
....4	C103	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	SA
....4	C110	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	SA
....4	C221	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	SA
....4	C222	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	SA
....4	C235	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	SA
....4	C236	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	SA
....4	C261	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	SA
....4	C501	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	SA
....4	C519	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	SA
....4	C528	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	SA
....4	C543	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	SA
....4	C601	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	SA
....4	C640	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	SA
....4	C641	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	SA
....4	C642	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	SA
....4	C643	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	SA
....4	C657	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	SA
....4	C665	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	SA
....4	C822	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	SA
....4	C825	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	SA
....4	C827	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	SA
....4	C851	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	SA
....4	C853	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	SA
....4	C856	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	SA
....4	C859	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	SA
....4	C861	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	SA
....4	C914	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	SA
....4	C915	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	SA
....4	C916	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	SA
....4	C918	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	SA
....4	C920	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	SA
....4	C922	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	SA
....4	C923	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	SA
....4	C924	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	SA
....4	C925	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	SA
....4	C935	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	SA
....4	C941	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	SA
....4	C689	2203-005030	C-CER,CHIP;470nF,+80-20%,50V,Y5V,TP,3216	1	SA
....4	C697	2203-005030	C-CER,CHIP;470nF,+80-20%,50V,Y5V,TP,3216	1	SA
....4	C300	2203-005065	C-CER,CHIP;1000nF,+80-20%,10V,Y5V,1608	1	SA
....4	C536	2203-005065	C-CER,CHIP;1000nF,+80-20%,10V,Y5V,1608	1	SA
....4	C699	2203-005065	C-CER,CHIP;1000nF,+80-20%,10V,Y5V,1608	1	SA
....4	C823	2203-005065	C-CER,CHIP;1000nF,+80-20%,10V,Y5V,1608	1	SA
....4	C870	2203-005065	C-CER,CHIP;1000nF,+80-20%,10V,Y5V,1608	1	SA
....4	C919	2203-005065	C-CER,CHIP;1000nF,+80-20%,10V,Y5V,1608	1	SA
....4	C942	2203-005065	C-CER,CHIP;1000nF,+80-20%,10V,Y5V,1608	1	SA
....4	C6001	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,1608	1	SA
....4	C6002	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,1608	1	SA
....4	C6005	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,1608	1	SA
....4	C6011	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,1608	1	SA
....4	C677	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,1608	1	SA
....4	C681	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,1608	1	SA
....4	C683	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,1608	1	SA
....4	C685	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,1608	1	SA
....4	C690	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,1608	1	SA
....4	C691	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,1608	1	SA
....4	C692	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,1608	1	SA
....4	C693	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,1608	1	SA
....4	C694	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,1608	1	SA
....4	C695	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,1608	1	SA
....4	C698	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,1608	1	SA

Level	Loc. No.	Code No.	Description & Specification	Q'ty	SA/SNA
....4	C546	2203-005533	C-CER,CHIP;1000nF,20%,6.3V,X7R,TP,1608	1	SA
....4	C547	2203-005533	C-CER,CHIP;1000nF,20%,6.3V,X7R,TP,1608	1	SA
....4	C550	2203-005533	C-CER,CHIP;1000nF,20%,6.3V,X7R,TP,1608	1	SA
....4	C552	2203-005533	C-CER,CHIP;1000nF,20%,6.3V,X7R,TP,1608	1	SA
....4	C556	2203-005533	C-CER,CHIP;1000nF,20%,6.3V,X7R,TP,1608	1	SA
....4	C557	2203-005533	C-CER,CHIP;1000nF,20%,6.3V,X7R,TP,1608	1	SA
....4	C559	2203-005533	C-CER,CHIP;1000nF,20%,6.3V,X7R,TP,1608	1	SA
....4	C562	2203-005533	C-CER,CHIP;1000nF,20%,6.3V,X7R,TP,1608	1	SA
....4	C563	2203-005533	C-CER,CHIP;1000nF,20%,6.3V,X7R,TP,1608	1	SA
....4	C578	2203-005533	C-CER,CHIP;1000nF,20%,6.3V,X7R,TP,1608	1	SA
....4	C579	2203-005533	C-CER,CHIP;1000nF,20%,6.3V,X7R,TP,1608	1	SA
....4	C580	2203-005533	C-CER,CHIP;1000nF,20%,6.3V,X7R,TP,1608	1	SA
....4	C581	2203-005533	C-CER,CHIP;1000nF,20%,6.3V,X7R,TP,1608	1	SA
....4	C582	2203-005533	C-CER,CHIP;1000nF,20%,6.3V,X7R,TP,1608	1	SA
....4	C583	2203-005533	C-CER,CHIP;1000nF,20%,6.3V,X7R,TP,1608	1	SA
....4	C584	2203-005533	C-CER,CHIP;1000nF,20%,6.3V,X7R,TP,1608	1	SA
....4	C585	2203-005533	C-CER,CHIP;1000nF,20%,6.3V,X7R,TP,1608	1	SA
....4	C586	2203-005533	C-CER,CHIP;1000nF,20%,6.3V,X7R,TP,1608	1	SA
....4	C594	2203-005533	C-CER,CHIP;1000nF,20%,6.3V,X7R,TP,1608	1	SA
....4	C596	2203-005533	C-CER,CHIP;1000nF,20%,6.3V,X7R,TP,1608	1	SA
....4	C302	2203-006333	C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216	1	SA
....4	C574	2203-006333	C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216	1	SA
....4	C576	2203-006333	C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216	1	SA
....4	C587	2203-006333	C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216	1	SA
....4	C599	2203-006333	C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216	1	SA
....4	C600	2203-006333	C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216	1	SA
....4	C6015	2203-006333	C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216	1	SA
....4	C603	2203-006333	C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216	1	SA
....4	C604	2203-006333	C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216	1	SA
....4	C605	2203-006333	C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216	1	SA
....4	C606	2203-006333	C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216	1	SA
....4	C607	2203-006333	C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216	1	SA
....4	C608	2203-006333	C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216	1	SA
....4	C609	2203-006333	C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216	1	SA
....4	C610	2203-006333	C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216	1	SA
....4	C611	2203-006333	C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216	1	SA
....4	C613	2203-006333	C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216	1	SA
....4	C618	2203-006333	C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216	1	SA
....4	C619	2203-006333	C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216	1	SA
....4	C621	2203-006333	C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216	1	SA
....4	C624	2203-006333	C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216	1	SA
....4	C630	2203-006333	C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216	1	SA
....4	C636	2203-006333	C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216	1	SA
....4	C645	2203-006333	C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216	1	SA
....4	C646	2203-006333	C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216	1	SA
....4	C648	2203-006333	C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216	1	SA
....4	C650	2203-006333	C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216	1	SA
....4	C653	2203-006333	C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216	1	SA
....4	C654	2203-006333	C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216	1	SA
....4	C655	2203-006333	C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216	1	SA
....4	C656	2203-006333	C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216	1	SA
....4	C658	2203-006333	C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216	1	SA
....4	C686	2203-006333	C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216	1	SA
....4	C852	2203-006333	C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216	1	SA
....4	C855	2203-006333	C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216	1	SA
....4	C921	2203-006333	C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216	1	SA
....4	C806	2402-001081	C-AL,SMD;100uF,20%,25V,WT,TP,8.3x8.3x10	1	SA
....4	C819	2402-001081	C-AL,SMD;100uF,20%,25V,WT,TP,8.3x8.3x10	1	SA
....4	C835	2402-001081	C-AL,SMD;100uF,20%,25V,WT,TP,8.3x8.3x10	1	SA
....4	C239	2402-001097	C-AL,SMD;0.1UF,20%,50V,WT,TP,4.3X4.3X5.2	1	SA
....4	C240	2402-001097	C-AL,SMD;0.1UF,20%,50V,WT,TP,4.3X4.3X5.2	1	SA
....4	C102	2402-001128	C-AL,SMD;100UF,20%,16V,WT,TP,6.3X5.7MM	1	SA
....4	C107	2402-001128	C-AL,SMD;100UF,20%,16V,WT,TP,6.3X5.7MM	1	SA

Level	Loc. No.	Code No.	Description & Specification	Q'ty	SA/SNA
....4	C108	2402-001128	C-AL,SMD;100UF,20%,16V,WT,TP,6.3X5.7MM	1	SA
....4	C615	2402-001128	C-AL,SMD;100UF,20%,16V,WT,TP,6.3X5.7MM	1	SA
....4	C668	2402-001128	C-AL,SMD;100UF,20%,16V,WT,TP,6.3X5.7MM	1	SA
....4	C669	2402-001128	C-AL,SMD;100UF,20%,16V,WT,TP,6.3X5.7MM	1	SA
....4	C671	2402-001128	C-AL,SMD;100UF,20%,16V,WT,TP,6.3X5.7MM	1	SA
....4	C811	2402-001128	C-AL,SMD;100UF,20%,16V,WT,TP,6.3X5.7MM	1	SA
....4	C848	2402-001128	C-AL,SMD;100UF,20%,16V,WT,TP,6.3X5.7MM	1	SA
....4	C854	2402-001128	C-AL,SMD;100UF,20%,16V,WT,TP,6.3X5.7MM	1	SA
....4	C116	2402-001129	C-AL,SMD;47UF,20%,16V,WT,TP,6.3X5.2MM	1	SA
....4	C249	2402-001129	C-AL,SMD;47UF,20%,16V,WT,TP,6.3X5.2MM	1	SA
....4	C509	2402-001129	C-AL,SMD;47UF,20%,16V,WT,TP,6.3X5.2MM	1	SA
....4	C635	2402-001129	C-AL,SMD;47UF,20%,16V,WT,TP,6.3X5.2MM	1	SA
....4	C667	2402-001129	C-AL,SMD;47UF,20%,16V,WT,TP,6.3X5.2MM	1	SA
....4	C807	2402-001129	C-AL,SMD;47UF,20%,16V,WT,TP,6.3X5.2MM	1	SA
....4	C820	2402-001129	C-AL,SMD;47UF,20%,16V,WT,TP,6.3X5.2MM	1	SA
....4	C666	2402-001160	C-AL,SMD;330UF,20%,16V,WT,TP,1008	1	SA
....4	C485	2402-001178	C-AL,SMD;10uF,20%,16V,WT,TP,4.3x4.3x5.8m	1	SA
....4	C531	2402-001178	C-AL,SMD;10uF,20%,16V,WT,TP,4.3x4.3x5.8m	1	SA
....4	C684	2402-001178	C-AL,SMD;10uF,20%,16V,WT,TP,4.3x4.3x5.8m	1	SA
....4	C826	2402-001178	C-AL,SMD;10uF,20%,16V,WT,TP,4.3x4.3x5.8m	1	SA
....4	C902	2402-001178	C-AL,SMD;10uF,20%,16V,WT,TP,4.3x4.3x5.8m	1	SA
....4	C907	2402-001178	C-AL,SMD;10uF,20%,16V,WT,TP,4.3x4.3x5.8m	1	SA
....4	C913	2402-001178	C-AL,SMD;10uF,20%,16V,WT,TP,4.3x4.3x5.8m	1	SA
....4	C917	2402-001178	C-AL,SMD;10uF,20%,16V,WT,TP,4.3x4.3x5.8m	1	SA
....4	C950	2402-001178	C-AL,SMD;10uF,20%,16V,WT,TP,4.3x4.3x5.8m	1	SA
....4	C100	2402-001183	C-AL,SMD;22UF,20%,16V,WT,TP,5.3X5.3X6MM	1	SA
....4	C227	2402-001183	C-AL,SMD;22UF,20%,16V,WT,TP,5.3X5.3X6MM	1	SA
....4	C237	2402-001183	C-AL,SMD;22UF,20%,16V,WT,TP,5.3X5.3X6MM	1	SA
....4	C542	2402-001183	C-AL,SMD;22UF,20%,16V,WT,TP,5.3X5.3X6MM	1	SA
....4	C633	2402-001183	C-AL,SMD;22UF,20%,16V,WT,TP,5.3X5.3X6MM	1	SA
....4	C850	2402-001183	C-AL,SMD;22UF,20%,16V,WT,TP,5.3X5.3X6MM	1	SA
....4	C866	2402-001183	C-AL,SMD;22UF,20%,16V,WT,TP,5.3X5.3X6MM	1	SA
....4	C6010	2402-001221	C-AL,SMD;470UF,20%,16V,-,TP,A8.3XB8.3XL1	1	SA
....4	C676	2402-001221	C-AL,SMD;470UF,20%,16V,-,TP,A8.3XB8.3XL1	1	SA
....4	C520	2402-001226	C-AL,SMD;4.7UF,20%,35V,HR,TP,4.3X4.3X5.8	1	SA
....4	C113	2402-001238	C-AL,SMD;1uF,20%,50V,HR,TP,4.3x4.3x5.2mm	1	SA
....4	C833	2409-001029	C-ORGANIC;120uF,20%,6.3V,WT,TP,10.3x10.3	1	SA
....4	T0052	2703-000274	INDUCTOR-SMD;2.2uH,10%,2012	1	SA
....4	T0052	2703-000398	INDUCTOR-SMD;10uH,10%,3225	1	SA
....4	T0052	2703-000398	INDUCTOR-SMD;10uH,10%,3225	1	SA
....4	T0052	2703-000398	INDUCTOR-SMD;10uH,10%,3225	1	SA
....4	T0052	2703-000398	INDUCTOR-SMD;10uH,10%,3225	1	SA
....4	T0052	2703-000398	INDUCTOR-SMD;10uH,10%,3225	1	SA
....4	T0052	2703-000398	INDUCTOR-SMD;10uH,10%,3225	1	SA
....4	T0052	2703-000398	INDUCTOR-SMD;10uH,10%,3225	1	SA
....4	T0052	2703-000398	INDUCTOR-SMD;10uH,10%,3225	1	SA
....4	T0052	2703-000398	INDUCTOR-SMD;10uH,10%,3225	1	SA
....4	T0052	2703-000398	INDUCTOR-SMD;10uH,10%,3225	1	SA
....4	T0052	2703-000398	INDUCTOR-SMD;10uH,10%,3225	1	SA
....4	T0052	2703-000398	INDUCTOR-SMD;10uH,10%,3225	1	SA
....4	T0052	2703-000398	INDUCTOR-SMD;10uH,10%,3225	1	SA
....4	T0052	2703-000417	INDUCTOR-SMD;220uH,5%,3225	1	SA
....4	T0052	2703-001229	INDUCTOR-SMD;2.2uH,10%,1608	1	SA
....4	T0052	2703-001229	INDUCTOR-SMD;2.2uH,10%,1608	1	SA
....4	T0052	2703-001229	INDUCTOR-SMD;2.2uH,10%,1608	1	SA
....4	T0052	2703-001229	INDUCTOR-SMD;2.2uH,10%,1608	1	SA
....4	T0052	2703-001229	INDUCTOR-SMD;2.2uH,10%,1608	1	SA
....4	T0052	2703-001229	INDUCTOR-SMD;2.2uH,10%,1608	1	SA
....4	T0052	2703-001426	INDUCTOR-SMD;680uH,20%,7070	1	SA
....4	T0052	2703-002327	INDUCTOR-SMD;3.9uH,5%,3225	1	SA
....4	T0052	2703-002722	INDUCTOR-SMD;22uH,20%,12x12mm	1	SA
....4	X904	2801-003326	CRYSTAL-SMD;24MHZ,30PPM,28-ABX,20PF,50OH	1	SA
....4	X903	2801-003923	CRYSTAL-SMD;10MHz,30ppm,28-AAN,20pF,60oh	1	SA

Level	Loc. No.	Code No.	Description & Specification	Q'ty	SA/SNA
....4	X600	2801-003954	CRYSTAL-SMD;27MHz,30ppm,28-AAN,16pF,50oh	1	SA
....4	X500	2801-004483	CRYSTAL-SMD;28.322MHz,30ppm,HC-49,20pF,5	1	SA
....4	T0568	3301-000314	BEAD-SMD;120ohm,1.6x0.8x0.8mm,-,-,-	1	SNA
....4	T0568	3301-000314	BEAD-SMD;120ohm,1.6x0.8x0.8mm,-,-,-	1	SNA
....4	T0568	3301-001145	BEAD-SMD;60ohm,4516,TP,70ohm/45MHz,82ohm	1	SNA
....4	T0568	3301-001145	BEAD-SMD;60ohm,4516,TP,70ohm/45MHz,82ohm	1	SNA
....4	T0568	3301-001236	BEAD-SMD;60ohm,1608,-,-,-	1	SNA
....4	T0568	3301-001236	BEAD-SMD;60ohm,1608,-,-,-	1	SNA
....4	T0568	3301-001236	BEAD-SMD;60ohm,1608,-,-,-	1	SNA
....4	T0568	3301-001236	BEAD-SMD;60ohm,1608,-,-,-	1	SNA
....4	T0568	3301-001236	BEAD-SMD;60ohm,1608,-,-,-	1	SNA
....4	T0568	3301-001236	BEAD-SMD;60ohm,1608,-,-,-	1	SNA
....4	T0568	3301-001324	BEAD-SMD;15ohm,2012,600mA,TP,,,0.1ohm	1	SNA
....4	T0568	3301-001324	BEAD-SMD;15ohm,2012,600mA,TP,,,0.1ohm	1	SNA
....4	T0568	3301-001324	BEAD-SMD;15ohm,2012,600mA,TP,,,0.1ohm	1	SNA
....4	T0568	3301-001324	BEAD-SMD;15ohm,2012,600mA,TP,,,0.1ohm	1	SNA
....4	T0568	3301-001324	BEAD-SMD;15ohm,2012,600mA,TP,,,0.1ohm	1	SNA
....4	T0568	3301-001324	BEAD-SMD;15ohm,2012,600mA,TP,,,0.1ohm	1	SNA
....4	T0568	3301-001324	BEAD-SMD;15ohm,2012,600mA,TP,,,0.1ohm	1	SNA
....4	T0568	3301-001324	BEAD-SMD;15ohm,2012,600mA,TP,,,0.1ohm	1	SNA
....4	T0568	3301-001324	BEAD-SMD;15ohm,2012,600mA,TP,,,0.1ohm	1	SNA
....4	T0568	3301-001324	BEAD-SMD;15ohm,2012,600mA,TP,,,0.1ohm	1	SNA
....4	T0568	3301-001324	BEAD-SMD;15ohm,2012,600mA,TP,,,0.1ohm	1	SNA
....4	T0568	3301-001324	BEAD-SMD;15ohm,2012,600mA,TP,,,0.1ohm	1	SNA
....4	T0568	3301-001324	BEAD-SMD;15ohm,2012,600mA,TP,,,0.1ohm	1	SNA
....4	T0568	3301-001393	BEAD-SMD;60ohm,3216,1500mA,TP,41ohm/40MH	1	SNA
....4	T0568	3301-001404	BEAD-SMD;30ohm,2012,TP,-,-	1	SA
....4	T0568	3301-001404	BEAD-SMD;30ohm,2012,TP,-,-	1	SA
....4	T0568	3301-001404	BEAD-SMD;30ohm,2012,TP,-,-	1	SA
....4	T0568	3301-001569	BEAD-SMD;600ohm,2012,1000mA,TP,520ohm/90	1	SNA
....4	CN703	3701-001311	CONNECTOR-HDMI;21P,2R,FEMALE,SMD-S,AU30U	1	SA
....4	CN601	3711-005291	HEADER-BOARD TO CABLE;BOX,2P,1R,2MM,SMD-	1	SA
....4	CN600	3711-005292	HEADER-BOARD TO CABLE;BOX,3P,1R,2MM,SMD-	1	SA
....4	CN221	3711-005497	HEADER-BOARD TO CABLE;BOX,15P,1R,1.25MM,	1	SA
....4	M0018	BN97-00805B	ASSY MICOM;IC-MICROCONTROLLER,,LE32R71BX	1	SA
.....5	IC520	0903-001389	IC-MICROCONTROLLER;S3F866B,8Bit,QFP,44P,	1	SNA
....4	M0018	BN97-00805N	ASSY MICOM;T-BRDMPEA-1000,49BV802A,2006.	1	SA
.....5	IC115	1107-001555	IC-FLASH MEMORY;49BV802A,8MBIT,1MX8/512K	1	SNA
....4	C5001	2402-001059	C-AL,SMD;220UF,20%,6.3V,-,TP,6X6.6X6.6	1	SA
....4	C5002	2402-001059	C-AL,SMD;220UF,20%,6.3V,-,TP,6X6.6X6.6	1	SA
....4	T0052	2703-002915	INDUCTOR-SMD;22uH,20%,8080	1	SA
....4	T0052	2703-002915	INDUCTOR-SMD;22uH,20%,8080	1	SA
....4	T0052	2703-002915	INDUCTOR-SMD;22uH,20%,8080	1	SA
....4	T0052	2703-002915	INDUCTOR-SMD;22uH,20%,8080	1	SA
....4	C824	2203-005834	C-CER,CHIP;22000nF,+80-20%,10V,Y5V,3216	1	SA
....4	T0077	BN41-00680C	PCB MAIN;BORDEAUX,FR-4,4,MP1.2,1.6,192*1	1	SNA
1		BN91-01007X	ASSY SHIELD-AM LCD;32"	1	SNA
..2	M0081	6003-000115	SCREW-TAPTITE;BH,+,B,M3,L6,ZPC(BLK),SWRC	4	SNA
..2	M0081	6003-000115	SCREW-TAPTITE;BH,+,B,M3,L6,ZPC(BLK),SWRC	1	SNA
..2	M0081	6003-000115	SCREW-TAPTITE;BH,+,B,M3,L6,ZPC(BLK),SWRC	4	SNA
..2	M0081	6003-001003	SCREW-TAPTITE;BH,+,B,M4,L12,ZPC(BLK),SWR	3	SNA
..2	M0081	6003-001003	SCREW-TAPTITE;BH,+,B,M4,L12,ZPC(BLK),SWR	8	SNA
..2	M0081	6003-001003	SCREW-TAPTITE;BH,+,B,M4,L12,ZPC(BLK),SWR	1	SNA
..2	M0081	6003-001003	SCREW-TAPTITE;BH,+,B,M4,L12,ZPC(BLK),SWR	2	SNA
..2	M0081	6003-001003	SCREW-TAPTITE;BH,+,B,M4,L12,ZPC(BLK),SWR	1	SNA
..2	CCM1	6006-000245	SCREW-MACHINE;WSP,PH,+,M4,L8,ZPC(YEL),SW	4	SNA
..2	CCM1	6006-000245	SCREW-MACHINE;WSP,PH,+,M4,L8,ZPC(YEL),SW	1	SNA
..2	M2893	BH39-00362B	LEAD CONNECTOR;RE32**,UL1007#26,5P,150mm	1	SA
..2	T0076	BN39-00615D	CBF HARNESS;BORDEAUX,1617#22,3P,1P,RING,	1	SA
..2	M2893	BN39-00691A	LEAD CONNECTOR;Torino-32,UL1007#26,16P,1	1	SA
..2		BN61-02196A	BRACKET-PANEL SIDE;Bordeaux 32,SECC,T1.2	1	SNA
..2		BN61-02197A	BRACKET-PANEL SIDE;Bordeaux 32,SECC,T1.2	1	SNA

Level	Loc. No.	Code No.	Description & Specification	Q'ty	SA/SNA
..2		BN61-02201A	BRACKET-STAND LINK;Bordeaux 32,SECC,T1.6	1	SNA
..2	T0447	BN96-02999A	ASSY BRACKET P-PANEL;BORDEAUX,32,AMLCD,S	1	SNA
...3	M0146	BN61-02194A	BRACKET-PANEL TOP;Bordeaux 32,SECC,T1.2	1	SNA
...3		BN61-02195A	BRACKET-PANEL BOTTOM;Bordeaux 32,SECC,T1	1	SNA
...3		BN61-02198A	BRACKET-GUIDE MAIN;Bordeaux 32,SECC,T1.2	1	SNA
...3		BN61-02199A	BRACKET-GUIDE POWER;Bordeaux 32,SECC,T1.	1	SNA
...3		BN61-02200A	BRACKET-GUIDE POWER;Bordeaux 32,SECC,T1.	1	SNA
...3	M0131	AA63-01437A	GASKET;Bordeaux,Conductive Fabric,20mm,9	1	SNA
..2		BN96-03006B	ASSY BOARD P-HOLDER AV;32R71,SO,ABS+PMMA	1	SNA
...3		BN61-02193A	HOLDER-SIDE AV;32R71,EO,KO,SO,ABS+PMMA,H	1	SNA
...3	T0578	BN64-00454B	INLAY AV;BORDEAUX,PS SHEET,T0.3,-,-,-,UO	1	SNA
...3	M0020	BN96-02439A	ASSY BOARD P-SUB AV SIDE;MILANO,CT5000-3	1	SA
...3	M2893	BN39-00672A	LEAD CONNECTOR;LNR329DX/XAA,UL2835#28,UL	1	SA
..2	T0159	BN96-03057A	ASSY PCB P-SMPS;Bordeaux 32 PFC,LE32R71B	1	SA
..2	M2893	BN39-00603M	LEAD CONNECTOR;LE40R73BDX,UL1007#26,14P,	1	SA
..2	M2893	BN39-00712C	LEAD CONNECTOR-LVDS;Bordeaux,UL1571#30,3	1	SA
..2	M0114	BN61-02500A	HOLDER-WIRE;NYLON6.6,NATURAL	2	SNA
1		BN91-01017F	ASSY LCD-SPB;LE32R71B,32",BORDEAUX,AM LC	1	SNA
..2	M0215	BN07-00247A	LCD-PANEL;LTA320WT-L14,-,8BIT,760*450*50	1	SA
1	M0003	BN92-01663E	ASSY BOX;32R71,SO,BORDEAUX	1	SNA
..2		BN69-01260D	BOX-01,SET;32R71,DY-01,AB,YEL,A1,ASIA	1.01	SNA
1	M0113	BN92-01664A	ASSY P/MATERIAL;32R71,BORDEAUX	1	SNA
..2	T0376	6902-000061	BAG AIR;LDPE,T0.2,L1000,W500,TRP,,,	0.035	SNA
..2	T0376	6902-000379	BAG AIR;LDPE,T0.2,W1000,L1800,TRP,-,--	0.006	SNA
..2		6902-000604	BAG WRAPPING;LDPE,T0.02,W500,L10000,TRP,	6.45	SNA
..2	T0524	6902-000715	BAG PE;HDPE/NITRON,T0.015/T0.5,W1000,L10	1	SNA
1	M0045	BN92-01717U	ASSY ACCESSORY;LA26R71BX/SHI	1	SNA
..2	M0045	BN96-03281W	ASSY ACCESSORY;LA26R71BX/SHI	1	SA
...3	CCM1	6801-001063	CARD-REGISTRATION;MIDDLE EAST,SAMSUNG,EN	1	SNA
...3	T0524	6902-000110	BAG PE;LDPE,T0.05,W250,L400,TRP,28,2	2	SNA
...3	T0511	AA68-03242G	MANUAL FLYER-SAFETY GUIDE;All Model,SAMS	1	SNA
...3	T0074	BN59-00507A	REMOCON;Bordeaux,TM86,SAMSUNG,45Key,PIP,	1	SA
...3	ACCESSORY	BN63-01798A	CLOTH-CLEAN;RE40**,CLOTH,310,320,RHCM	1	SNA
...3	T0531	BN63-02323A	COVER-BOTTOM;23,26,32R71,ABS+PMMA,HB,BK2	1	SNA
...3	T0059	BN68-00895A	MANUAL FLYER-CARD;COMM,SAMSUNG,W/P 5G,PR	1	SNA
...3	T0511	BN68-01010A	MANUAL USERS;COMM,SAMSUNG,English,Asia,W	1	SNA
...3	T0511	BN68-01010D	MANUAL USERS;COMM,SAMSUNG,Arabic,M.Asia/	1	SNA
...3	T0511	BN68-01010F	MANUAL USERS;COMM,SAMSUNG,French,M.Asia/	1	SA
...3	ACCESSORY	BN69-01086A	BOX ACCESSORY-00;COMM,SW1,YEL,-,W573,D63	1	SNA
...3	M0045	BN96-01800A	ASSY ACCESSORY;ROME32,SCREW	1	SA
....4	T0081	6002-001294	SCREW-TAPPING;BH,+,,M4,L16,ZPC(BLK)	4	SA
....4	ACCESSORY	6902-000128	BAG ZIPPER;LDPE,T0.05,W200,L150,TRP,8,2-	1	SNA
...3	T0268	3903-000145	CBF-POWER CORD;DT,EU,FP3/YES,U(IEC C13-R	1	SA
1	M0019	BN92-01801D	ASSY LABEL;LA32R71,LA40R71BX/*	1	SNA

7 Block Diagram

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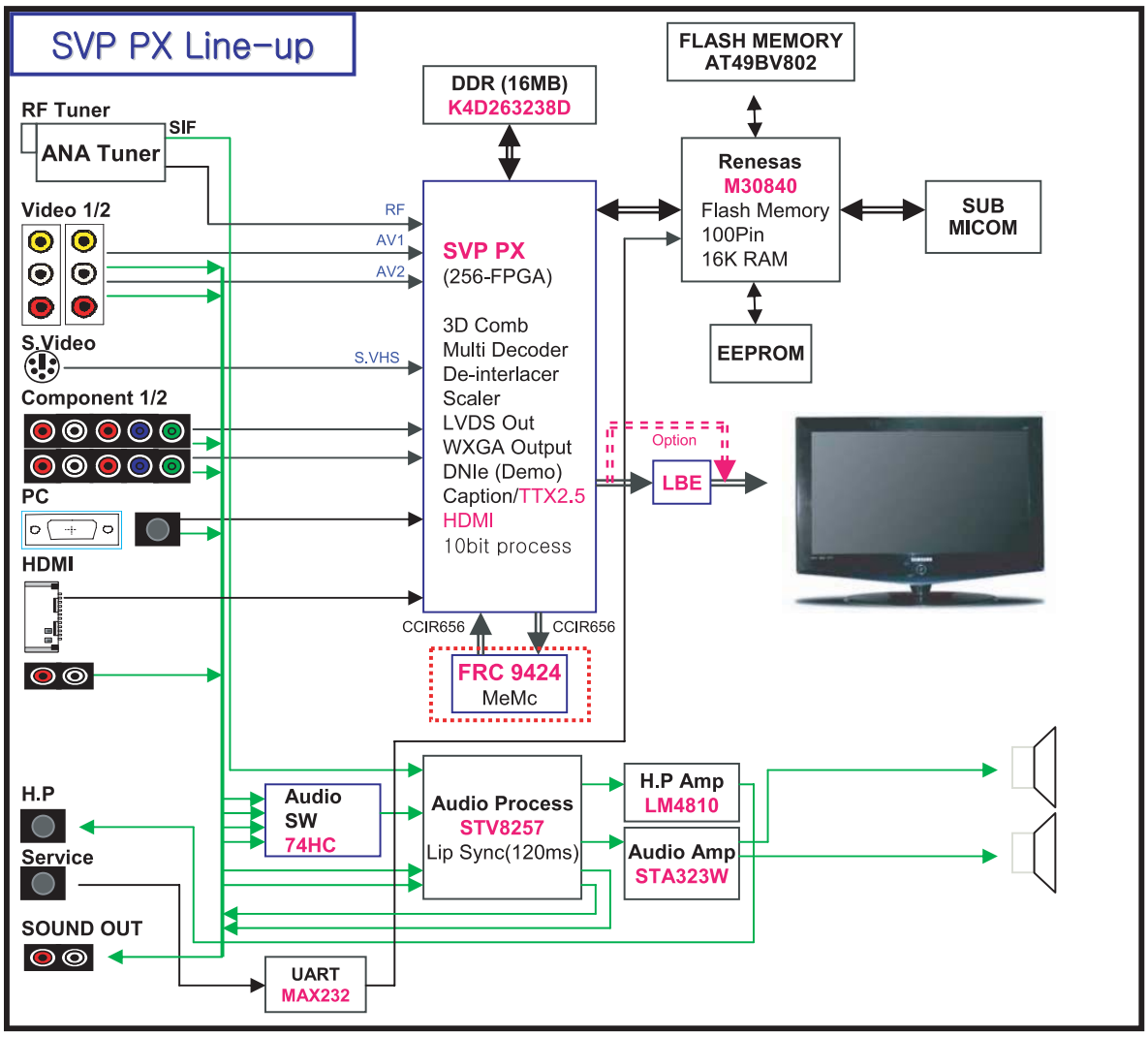
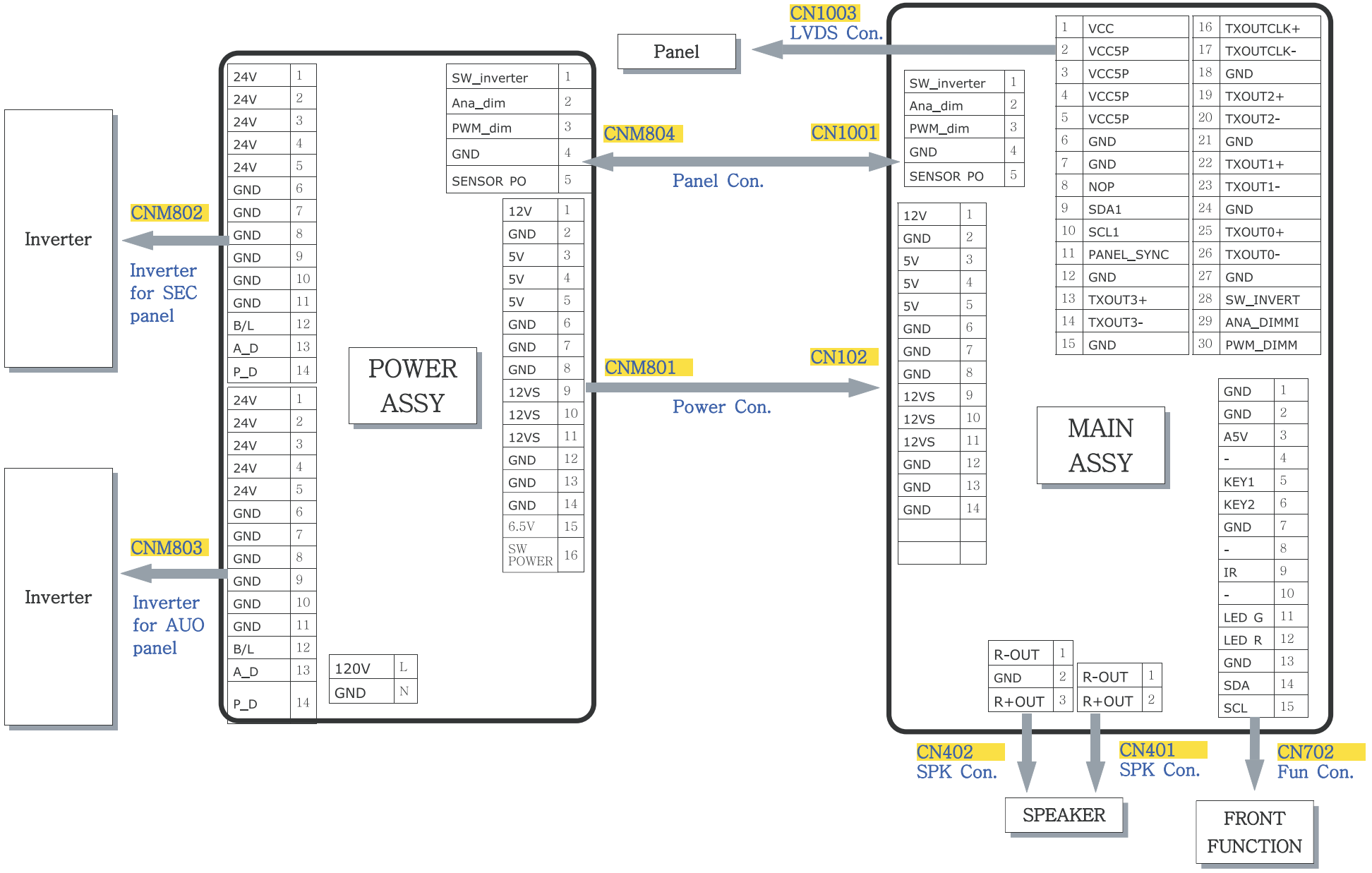


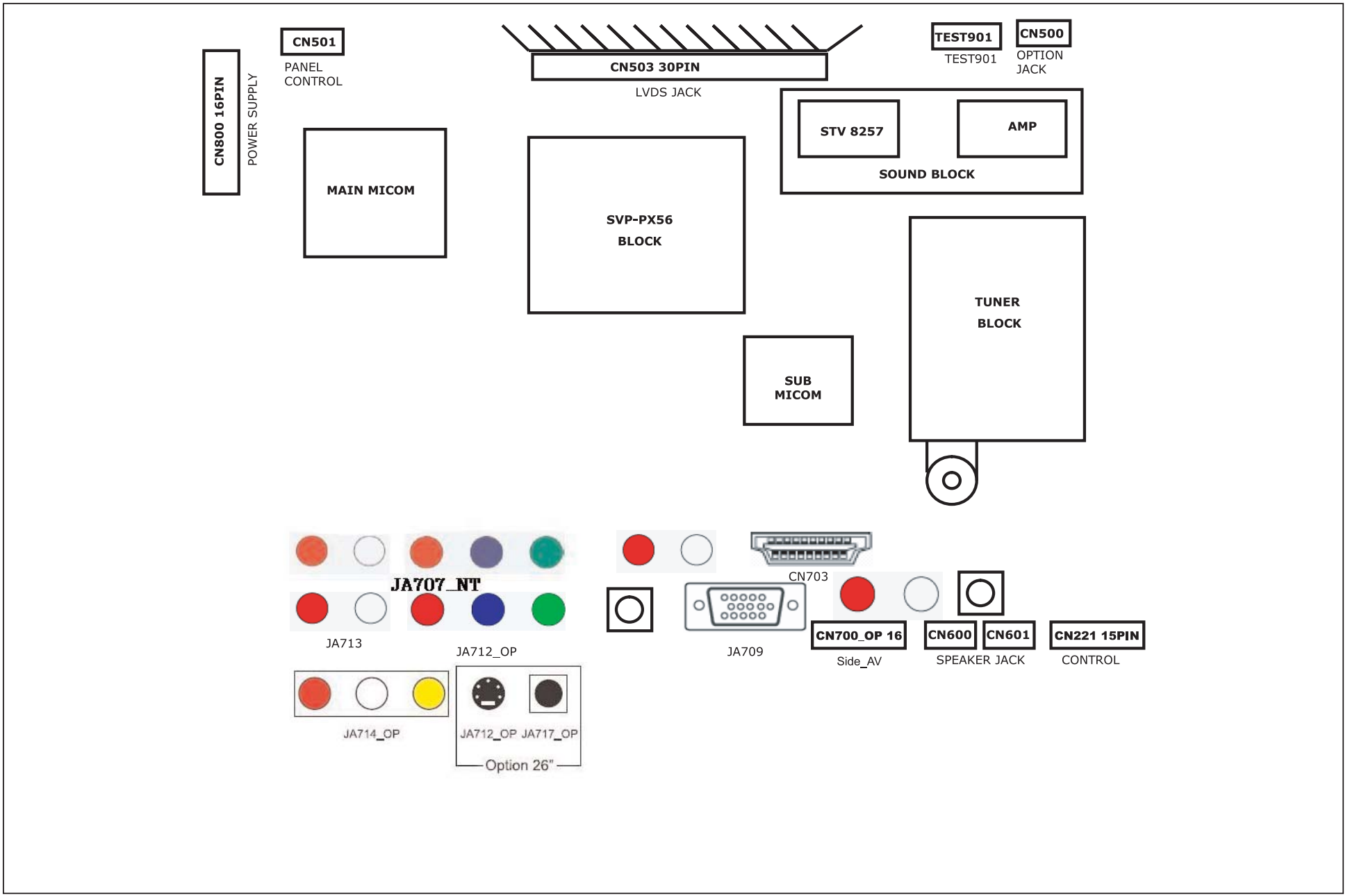
Memo

8 Wiring Diagram

8-1 LA26R71B / LA32R71B / LA40R71B Wiring Diagram



8-2 Main Board Layout



8-3 PIN characteristic

CN800 - Main Board power supply

PIN	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
NAME	B12V	GND	B5V	B5V	B5V	GND	GND	GND	B12VS	B12VS	B12VS	GND	GND	GND	A5V	A5V

Function Define

- B12V B8V, B5V-T
- B5V B5V-1, B5V, 5V-P, B1.8V
- B12VS B12VS
- A5V A5V, A3.3V-3, A3.3V, A3.3V-1, B3.3V, A1.8V

CN600 / CN601 - SPEAKER CONNECTOR

PIN	1	2	3
NAME	R+	NC	R-

PIN	1	2
NAME	L+	L-

CN221 - Front control

PIN	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
NAME	SDA-T	SCL-T	GND	KEY INPUT1	LED	GND	A5V	GND	IR	KEY INPUT1	KEY INPUT2	GND	IDENT HP	HP-L	HP-R

Function Define

- A5V Front control board poewr supply
- KEY INPUT1,2/SDA/SCL Key control, from the memu, change up/down Etc.
- IR Remote control signal
- LED Control the timing and stand by LED color

CN501 - Panel control

PIN	1	2	3	4	5
NAME	SW_inverter	Ana_dimming	PWM_dimming	GND	GND

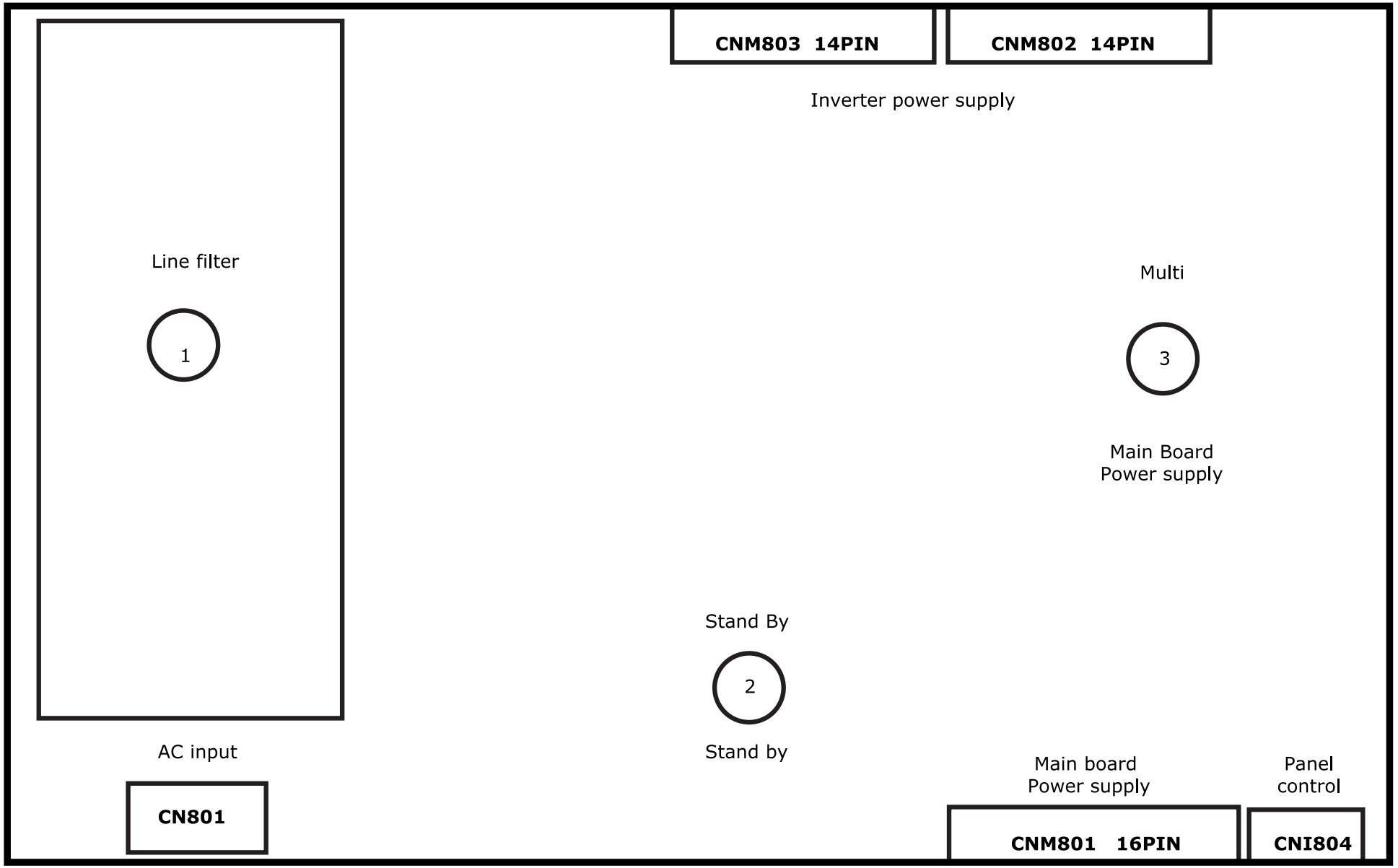
Function Define

- SW_inverter panel inverter control, about 3.3V
- Ana_dimming panel dimming control
- PWM_dimming panel PWM control, duty 40% ~ 90%

CN503-LVDS Signal

PIN	NAME	PIN	NAME
1	VCC	16	TXOUTCLK+
2	VCC5P	17	TXOUTCLK-
3	VCC5P	18	GND
4	VCC5P	19	TXOUT2+
5	VCC5P	20	TXOUT2-
6	GND	21	GND
7	GND	22	TXOUT1+
8	GND	23	TXOUT1-
9	NC	24	GND
10	LVDS_option	25	TXOUT0+
11	NC	26	TXOUT0-
12	GND	27	GND
13	TXOUT3+	28	NC
14	TXOUT3-	29	NC
15	GND	30	NC

8-4 Power Board Layout



CN801 - AC Input

PIN	I	2
NAME	Live	Netural
VOLTAGE	AC	AC

Functing Define
- Refer to : AC Input

CN801 - Main Board power supply

PIN	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
NAME	13V	GND	5.4V	5.4V	5.4V	GND	GND	GND	12V	12V	12V	GND	GND	GND	ST7V	PWR

Functing Define
- ST7V Stand-By Output
- PWR Power On/Off Control

- Refer to : CN801 function define

CNM804 - Panel control

PIN	1	2	3	4	5
NAME	SW_inverter	Ana_dimming	PWM_dimming	GND	SENSOR POWER

Functing Define
- Refer to : CN815 function define

CN802 - Inverter power supply

PIN	1	2	3	4	5	6	7	8	9	10	11	12	13	14
NAME	24V	24V	24V	24V	24V	GND	GND	GND	GND	GND	GND	B/L	A_D	P_D

Functing Define

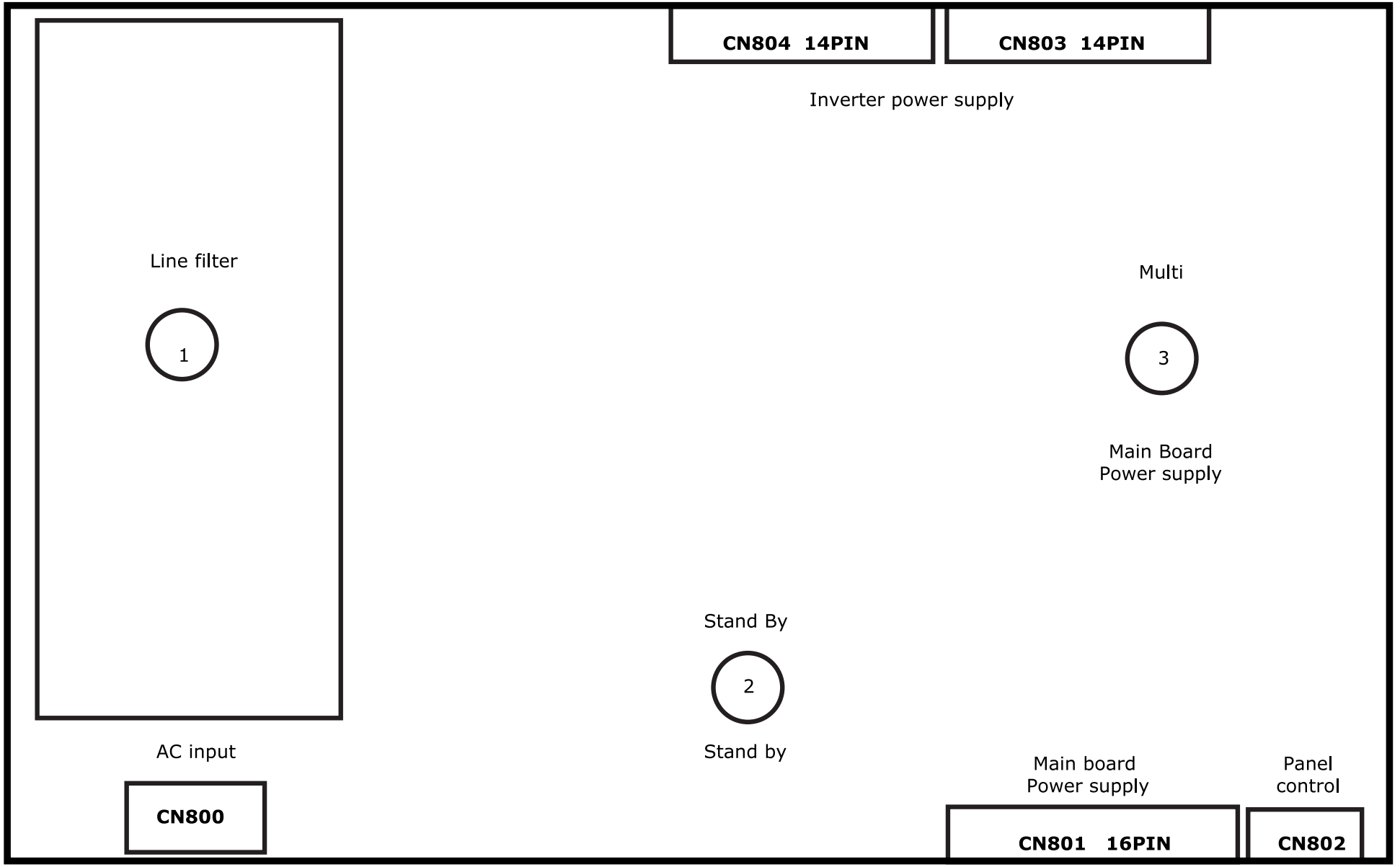
- AMLCD Panel Inverter Power
- 24V LAMP INVERTER Voltage
- B/L Brightness sensor power
- A_D ANA_DIMMING
- P_D PWM_DIMMING

CN803 - Inverter power supply

PIN	1	2	3	4	5	6	7	8	9	10	11	12	13	14
NAME	24V	24V	24V	24V	24V	GND	GND	GND	GND	GND	A_D	B/L	P_D	GND

Functing Define

- AUO Panel Inverter Power
- 24V LAMP INVERTER Voltage
- B/L Brightness sensor power
- A_D ANA_DIMMING
- P_D PWM_DIMMING


CN804 14PIN
CN803 14PIN
Inverter power supply
Line filter
1
Multi
3
Main Board
Power supply
Stand By
2
Stand by
AC input
CN800
Main board
Power supply
CN801 16PIN
Panel
control
CN802

CN801 - AC Input

PIN	I	2
NAME	Live	Netural
VOLTAGE	AC	AC

Functing Define
- Refer to : AC Input

CN801 - Main Board power supply

PIN	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
NAME	13V	GND	5.4V	5.4V	5.4V	GND	GND	GND	12V	12V	12V	GND	GND	GND	ST7V	PWR

Functing Define
- ST7V Stand-By Output
- PWR Power On/Off Control

- Refer to : CN801 function define

CNM804 - Panel control

PIN	1	2	3	4	5
NAME	SW_inverter	Ana_dimming	PWM_dimming	GND	SENSOR POWER

Functing Define
- Refer to : CN815 function define

CN803 - Inverter power supply

PIN	1	2	3	4	5	6	7	8	9	10	11	12	13	14
NAME	24V	24V	24V	24V	24V	GND	GND	GND	GND	GND	GND	B/L	A_D	P_D

Functing Define

- AMLCD Panel Inverter Power
- 24V LAMP INVERTER Voltage
- B/L Brightness sensor power
- A_D ANA_DIMMING
- P_D PWM_DIMMING

CN804 - Inverter power supply

PIN	1	2	3	4	5	6	7	8	9	10	11	12	13	14
NAME	24V	24V	24V	24V	24V	GND	GND	GND	GND	GND	B/D	P_L	GND	B/L

Functing Define

- CMO Panel Inverter Power
- 24V LAMP INVERTER Voltage
- B/L Brightness sensor power
- P_D PWM_DIMMING

Memo

9 Schematic Diagrams

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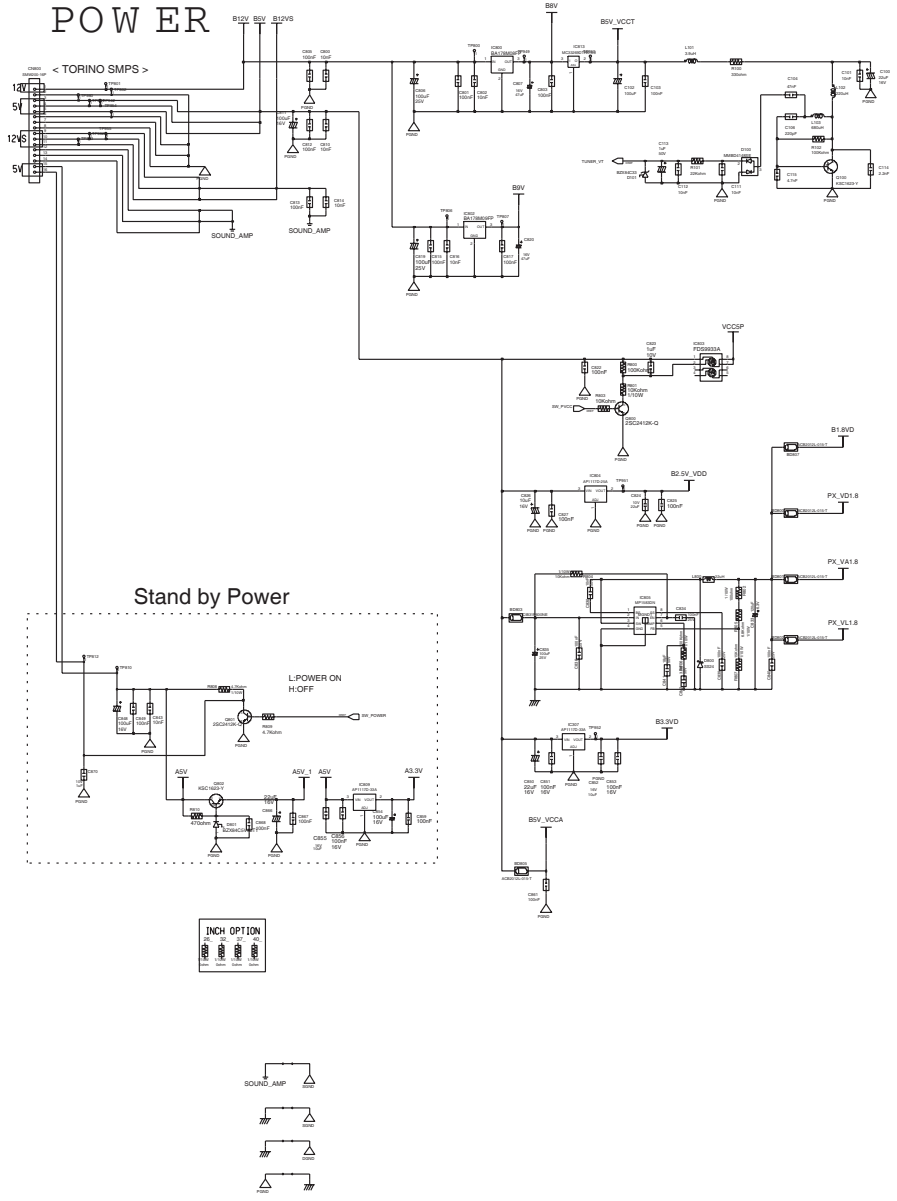
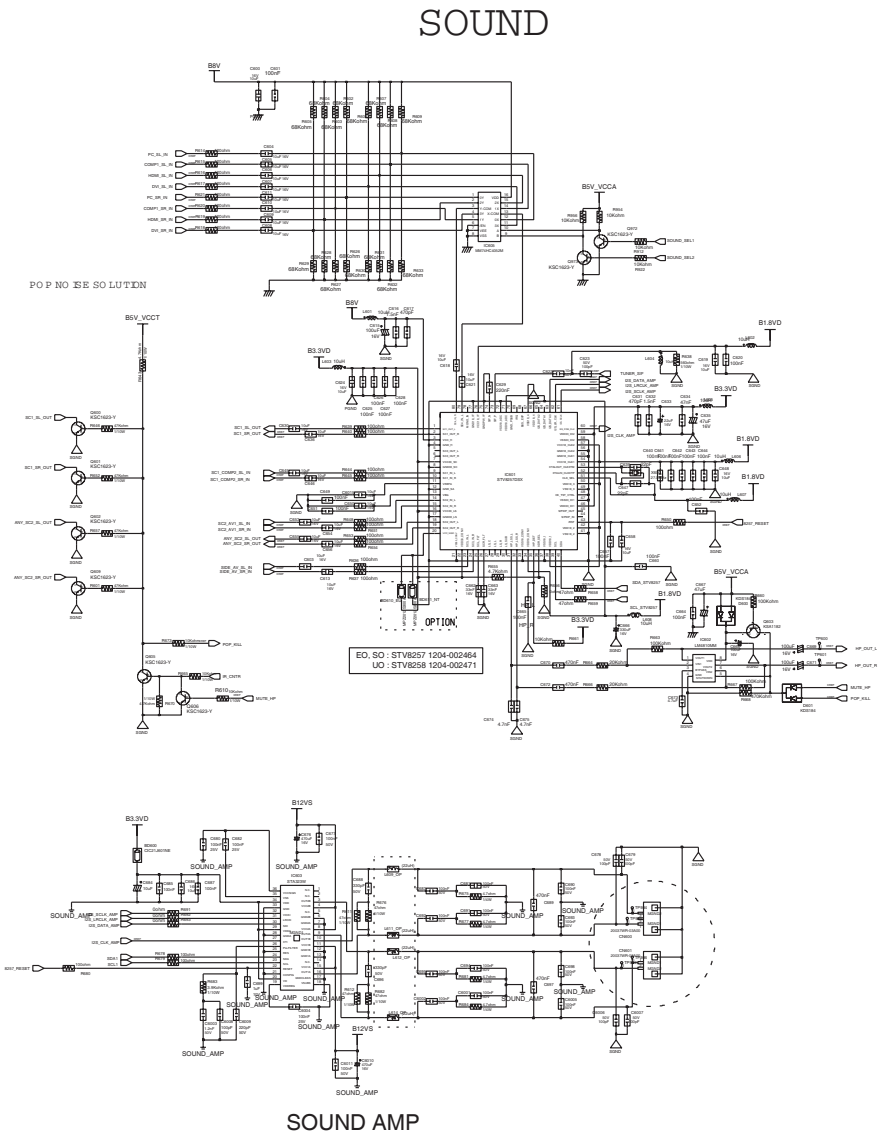
9-1 Power_Sound Schematic Diagram





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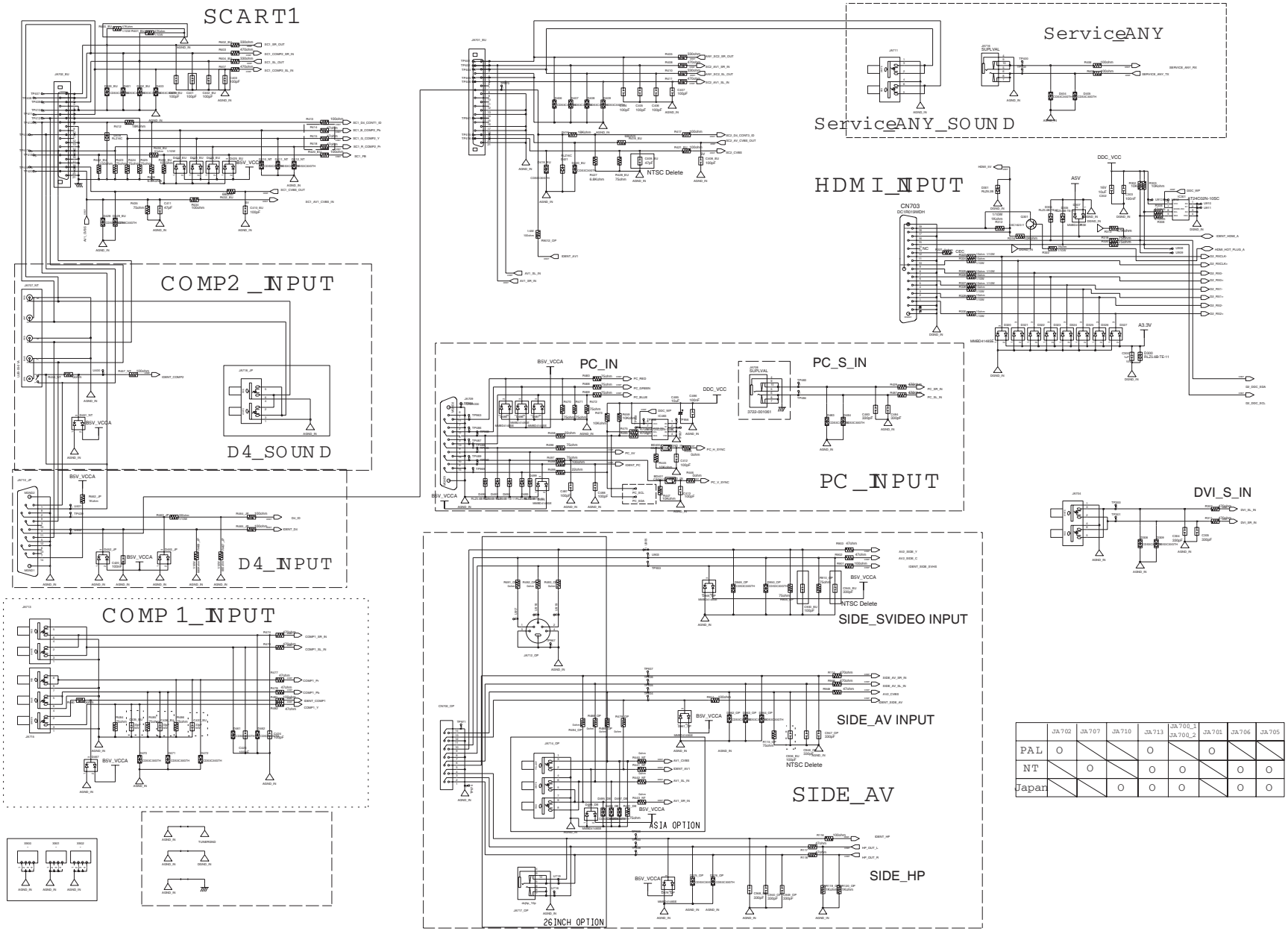
9-2 Jack Schematic Diagram



	JA702	JA707	JA710	JA713	JA700_1 JA700_2	JA701	JA706	JA705
PAL	O			O		O		
NT		O		O	O		O	O
Japan			O	O	O		O	O

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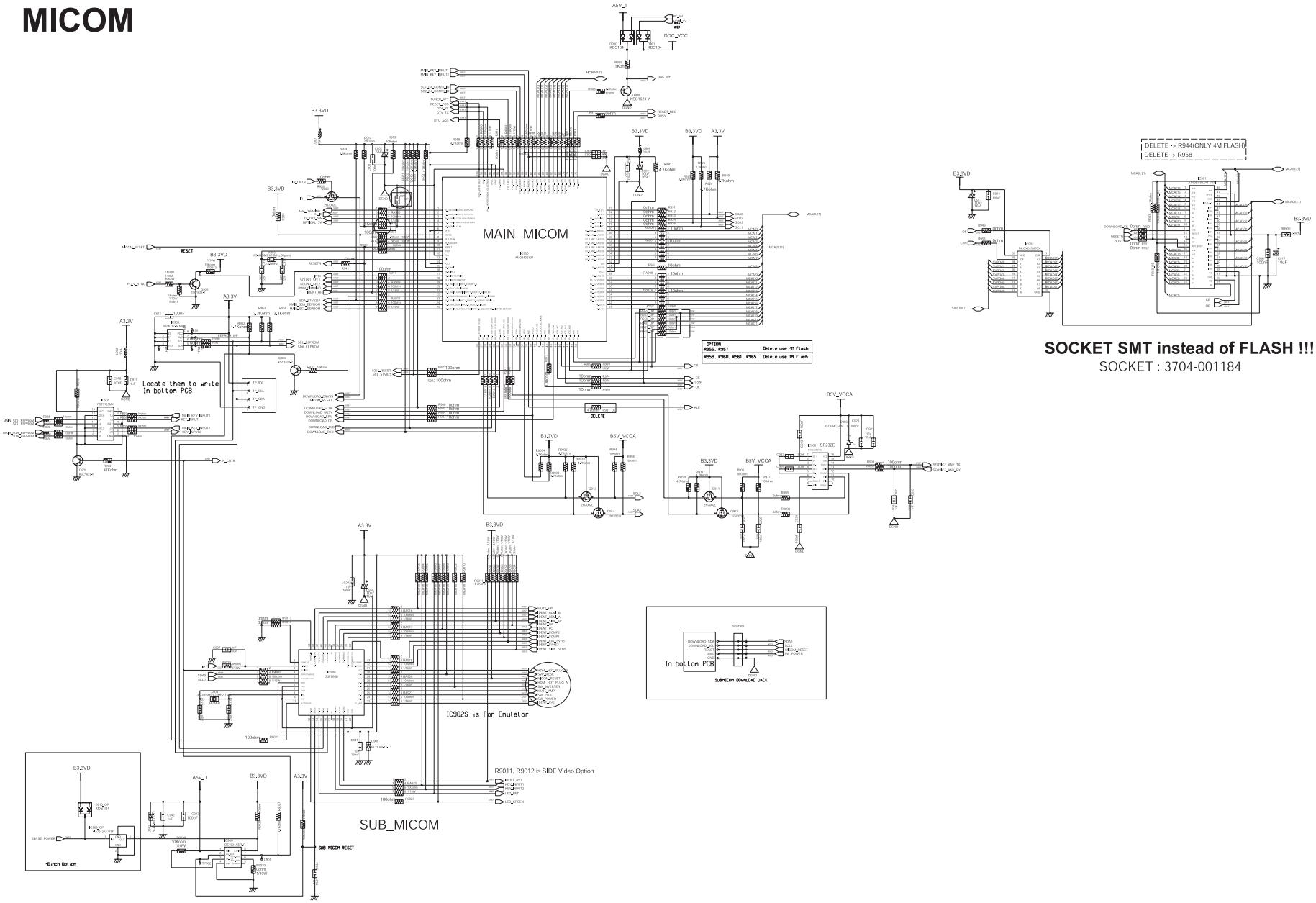
9-3 Micom Schematic Diagram

MICOM



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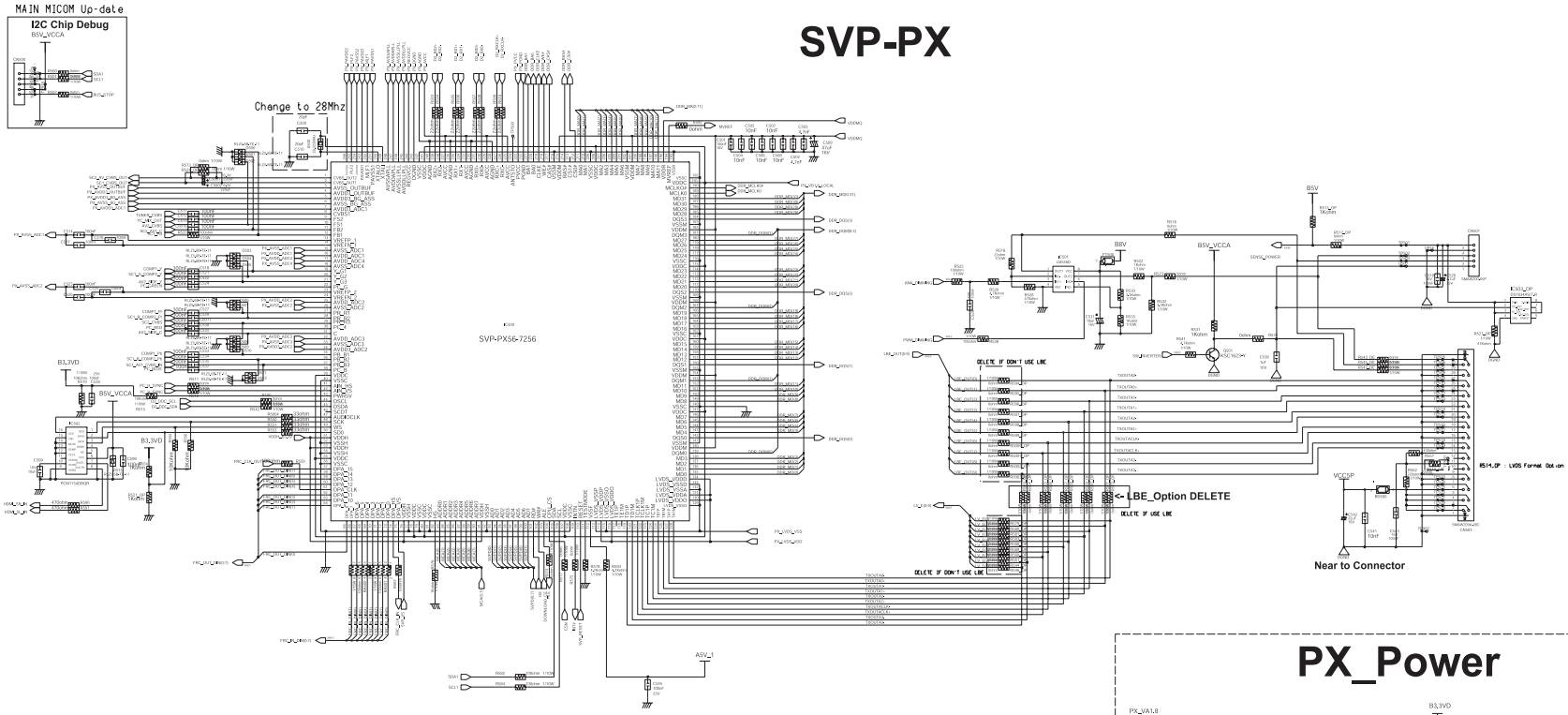
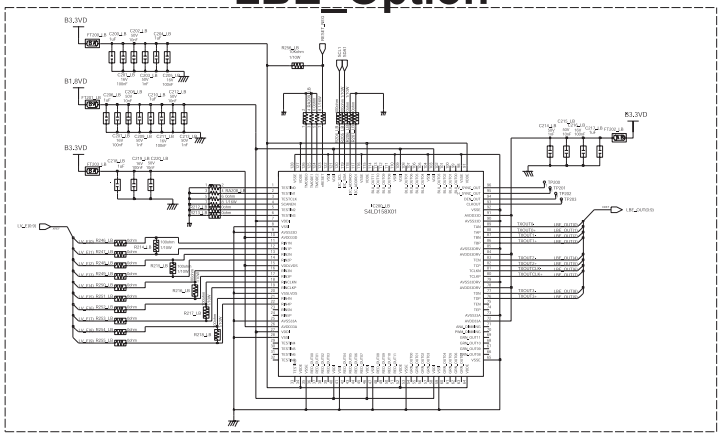
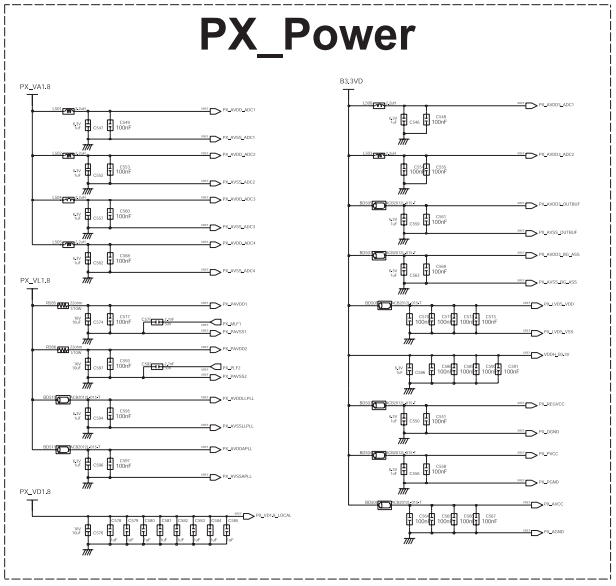
9-4 SVP-PX/PX-Power/LBE-Option Schematic Diagram







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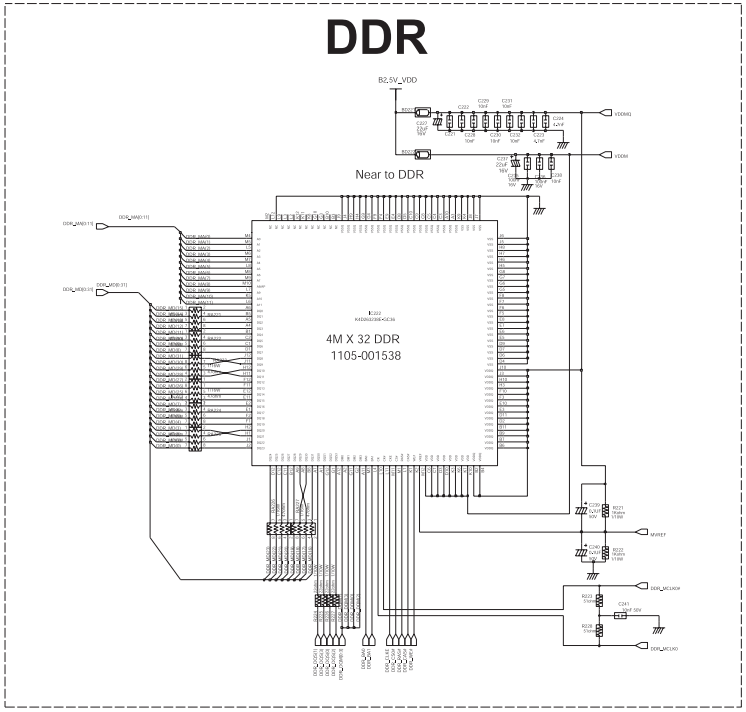
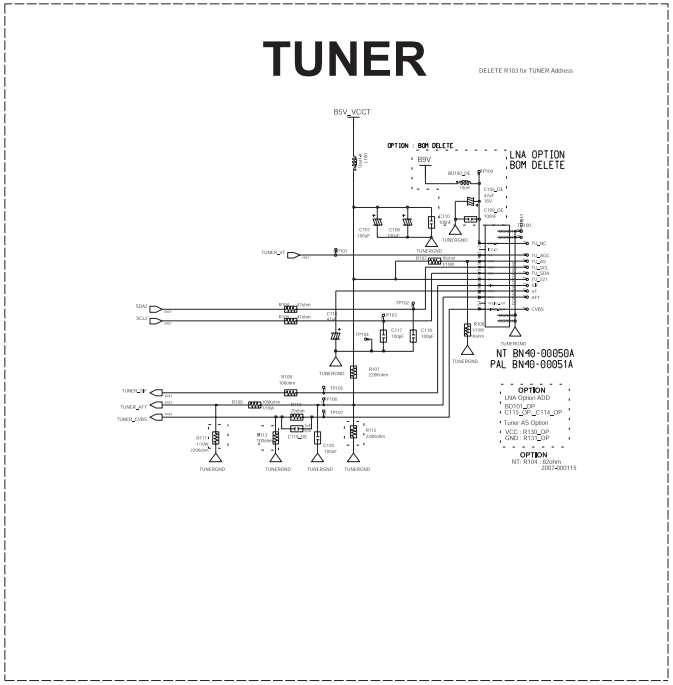
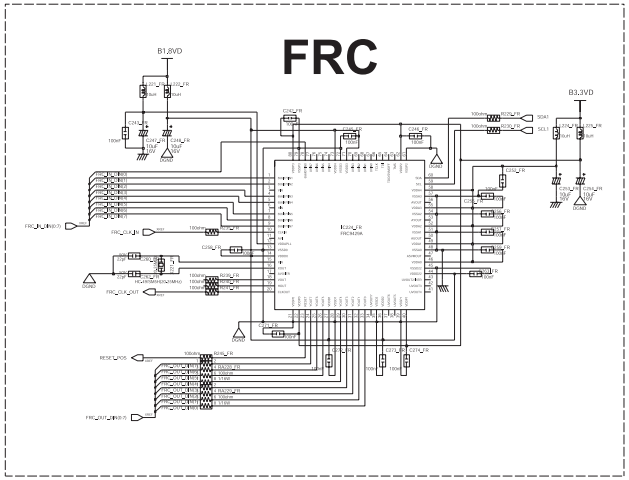
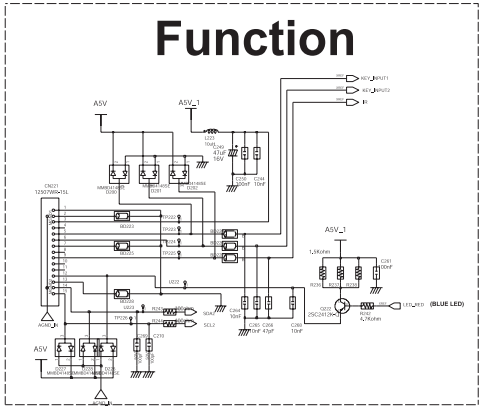
9-5 Application Schematic Diagram









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